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Freserve

U.S. Department of Agriculture

FOREST SERVICE

GIFFORD PINCHOT, FORESTER

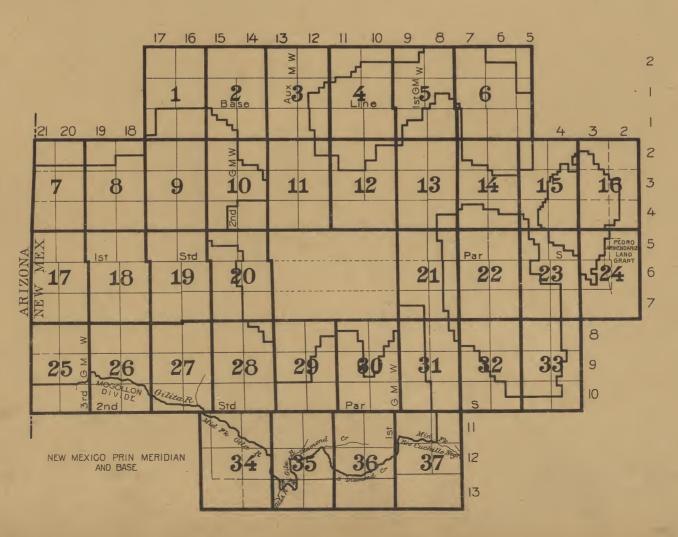
FOREST ATLAS

OF THE

NATIONAL FORESTS OF THE UNITED STATES

DATIL

FOLIO



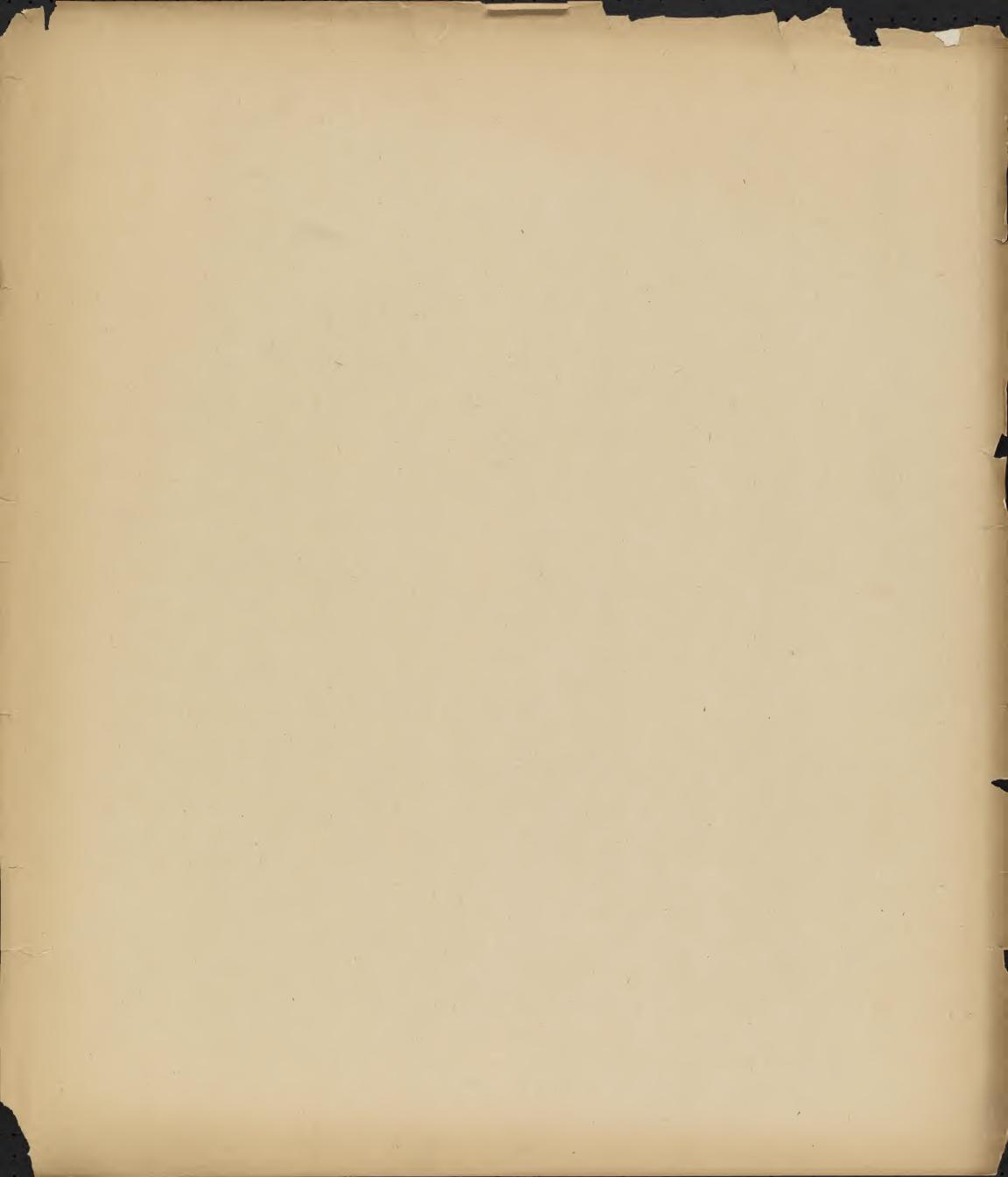
COMPILED AND PRINTED BY THE U.S. GEOLOGICAL SURVEY GEORGE OTIS SMITH, DIRECTOR

FOREST ATLAS LEGEND PAGE

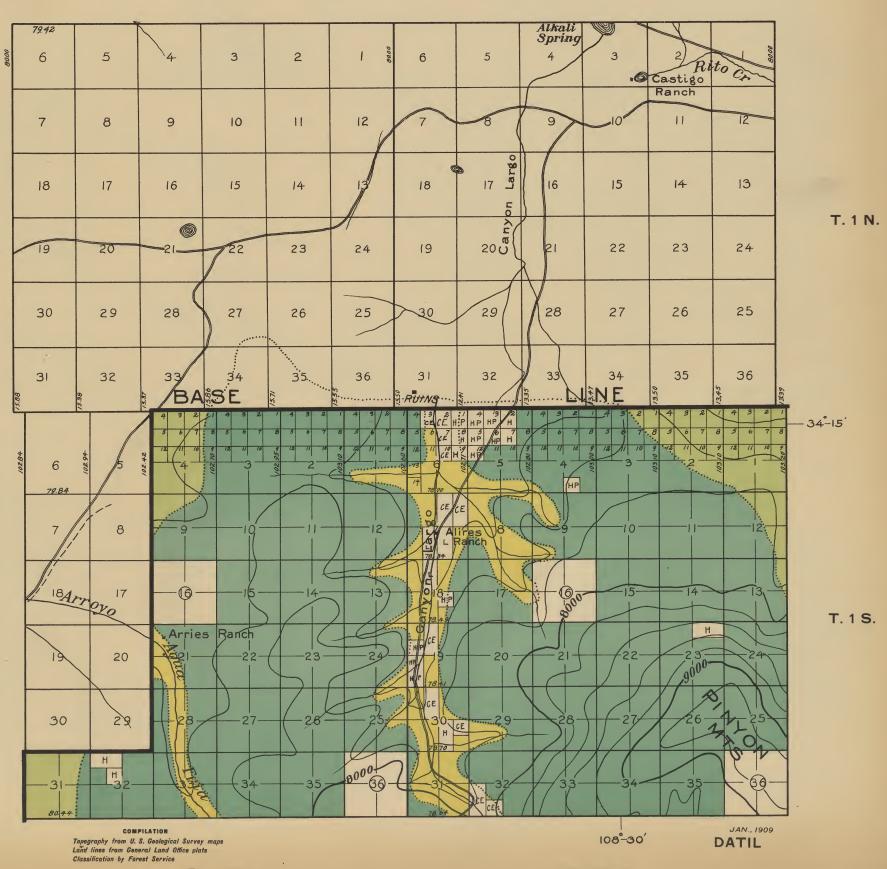
ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES CONVENTIONAL SIGNS GENERAL CLASSIFICATION - Block line Commercial Timber These will be used on maps, where limited space makes necessary, in the following manner: Less than 2,000 B.F. per acre --- Compartment line, sales $\colon D129$ =Pseudotsuga taxifolia, average stand 29,000 B.M. per acre 2,000 to 5,000 B.F. per acre Boundary line for all other classifications **Q612**=Quercus agrifolia, average stand 12 cords per acre 5,000 to 10,000 B.F. per acre **T67**—Thuja plicata, average stand 7 tele-poles per acre ---- Grant line 10,000 to 25,000 B.F. per acre PO Pinus contorta (murrayana) — Lodgepole Pine Telegraph line flexilis 25,000 to 50,000 B.F. per acre monticola lambertiana Western White Pine Sugar Pine - Telephone line ponderosa coulteri sabiniana Yellow Pine Woodland, cordwood, poles, etc. Coulter Pine Gray Pine Chaparral or brush Pipe line Jeffrey Pine Monterey Pine jeffreyi Sagebrush ======= Aqueduct attenuata Knobcone Pine Mexican White Pine White-bark Pine strobiformis Grassland, parks, etc. torrevana Torrey Pine Barren, above timber line, etc. ----- Tramway Pinon Single-leaf Pinon edulis monophylla Wire rope conveyor Al Abies magnifica Magnificent Fir concolor shastensis White Fir Burn, not restocking ------ Wagon road Shasta Fir nobilis Noble Fir Burn, scattering trees or restocking ======= Secondary or private road Alpine Fir Lowland Fir grandis Burn, forest cover established (The color indicates the stand) ----- Pack trail Arizona Cork Fir Lovely Fir arizouica -- -- Foot trail Windfall Bristle-cone Fir venusta Engelmann Spruce Blue Spruce **\$2** Picea engelmanni Bug-killed or diseased Fire line parryana breweriana Weeping Spruce Sitka Spruce Douglas Fir (Red) Old cutting, less than $\frac{1}{3}$ of the merchantable timber removed × × Fence 6 sitchensis D1 Pseudotsuga taxifolia Old cutting, 1/3 to 2/3 of the merchantable timber removed Ditch Bigcone Spruce Black Hemlock 5 macrocarpa H5 Tsuga mertensiana Old cutting, 3 to all of the merchantable timber removed Flume heterophylla Western Hemlock RI Sequoia sempervirens 5 washingtoniana C5 Chamæcyparis nootkatensis Redwood ----- Slide Bigtree Timber sales, less than $\frac{1}{3}$ of the merchantable timber removed Yellow Cedar → ~ Log driving route Port Orford Cedar Red Cedar lawso T6 Thuja plicata Timber sales, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed >>>>>> Rollway L5 Larix lyallii Alpine Larch 7 occidentalis 05 Libocedrus decurrens Western Larch Incense Cedar Timber sales, 3 to all of the merchantable timber removed = Skidway K5 Cupressus macnabiana6 macrocarpa7 arizonica Macnab Cypress Monterey Cypress Bridge Cultivated Arizona Cypress Gowen Cypress Utah Juniper Irrigated goveniana JI Juniperus utahensis pachyphlœaoccidentalissabinoides Alligator Juniper Western Juniper Mountain Juniper TITLE Experimental nursery (area) California Juniper One-seed Juniper State lands, approved californica State lands, not approved Indian allotments Experimental nursery (location) Q0 Quercus chrysolepis Canyon Live Oak Permanent nursery (area) californica lobata California Black Oak California White Oak Lieu selections Pending base Railway lands, patented Permanent nursery (location) douglasii Blue Oak Railway lands, not patented Homesteads, patented Homesteads, not patented garryana wislizeni Pacific Post Oak Highland Oak Forested by natural seeding California Live Oak Gambel Oak agrifolia CE Cash entry T Timber and stone Forested by artificial seeding For planting maps California Tanbark Oak Forested by planting Engelmann Oak Oregon Maple Dwarf Maple C Coal entry engelmanni Desert entry Townsite entry M2 Acer macrophyllum 5 glabrum Location of Silvical experiments 9 negundo californicum W0 Populus trichocarpa California Boxelder Black Cottonwood C Corral Mineral lode claims, patented fremontii Fremont Cottonwood Supervisor's headquarters Aspen Narrowleaf Cottonwood tremuloides Mineral placer claims, patented Ranger's headquarters, no house FI Fraxinus pennsylvanica Red Ash M Mineral mill site, patented Oregon Ash Green Ash oregona lanceolata Ranger's headquarters, with house MC Mineral classification Railroad station UI Prunus demissa Western Choke Cherry Arizona Sycamore California Sycamore Stage station Power station GRAZING MAP LEGEND XO Salix lasiandra Western Black Willow Silverleaf Willow Hotel Store School Church 2 sessilifolia9 amygdaloides Supervisor's headquarters Almondleaf Willow + Supervisor's division Cemetery Telegraph office Ranger's division U.S. Improvements made by the United States are marked U.S. Grazing districts Proposed improvements are shown by the appropriate sign and designated by "Proposed" on the margin of the maps Open for all stock Dairy Logging camp Sawmill, portable Sawmill, stationary Abandoned improvements are shown by zeros OOOO and Open for cattle and horses only designated on the margin of the maps Open for slieep and goats only Grist mill Closed for all stock Additional buildings may be shown by using the house sign Apiary Windmill (-) with a written designation; thus: Lambing grounds = Slaughter house Well Livery barnSanatarinm Quarry or gravel pit Driveways for stock Mine location, unpatented Mine shaft etc., etc.

Triangulation station

Corral

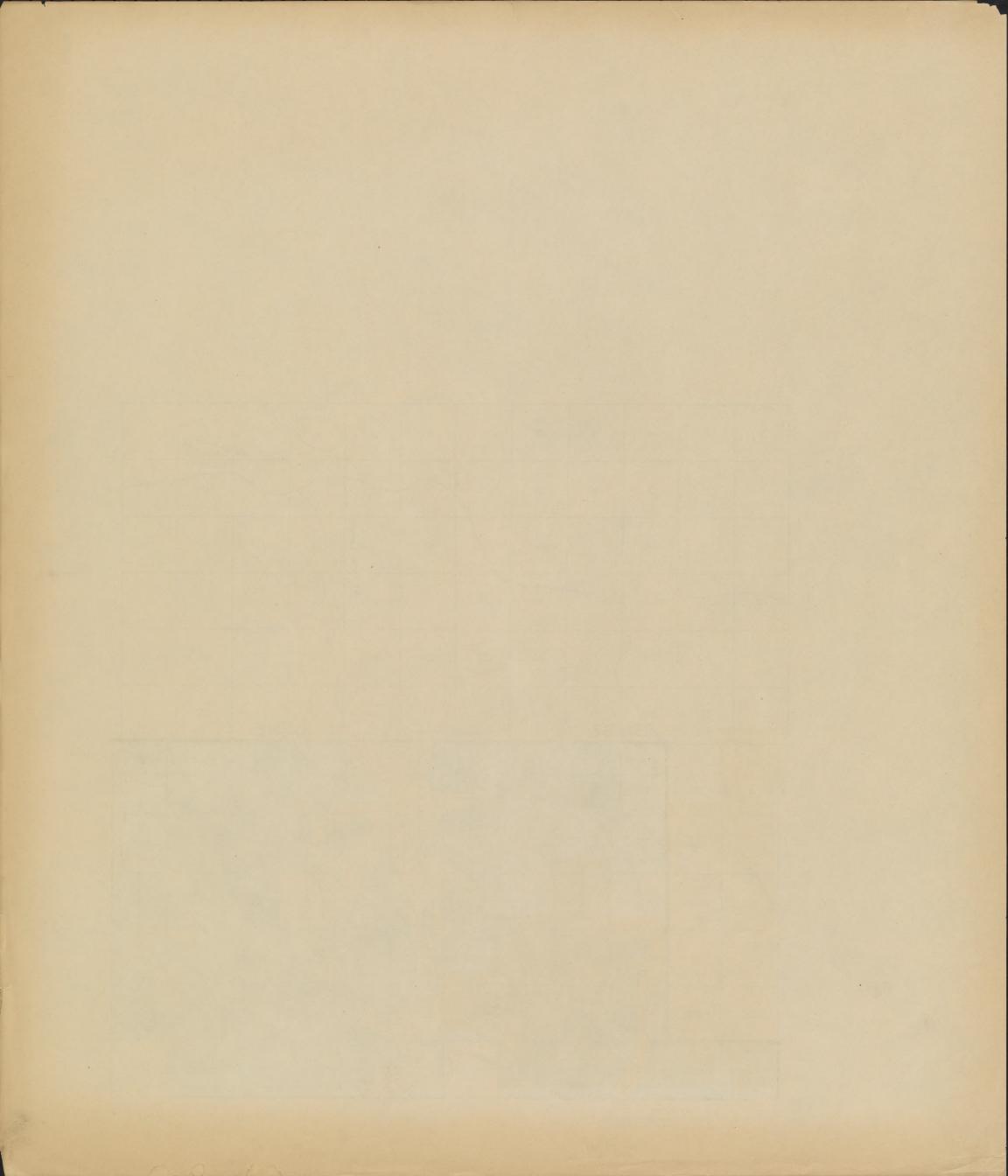


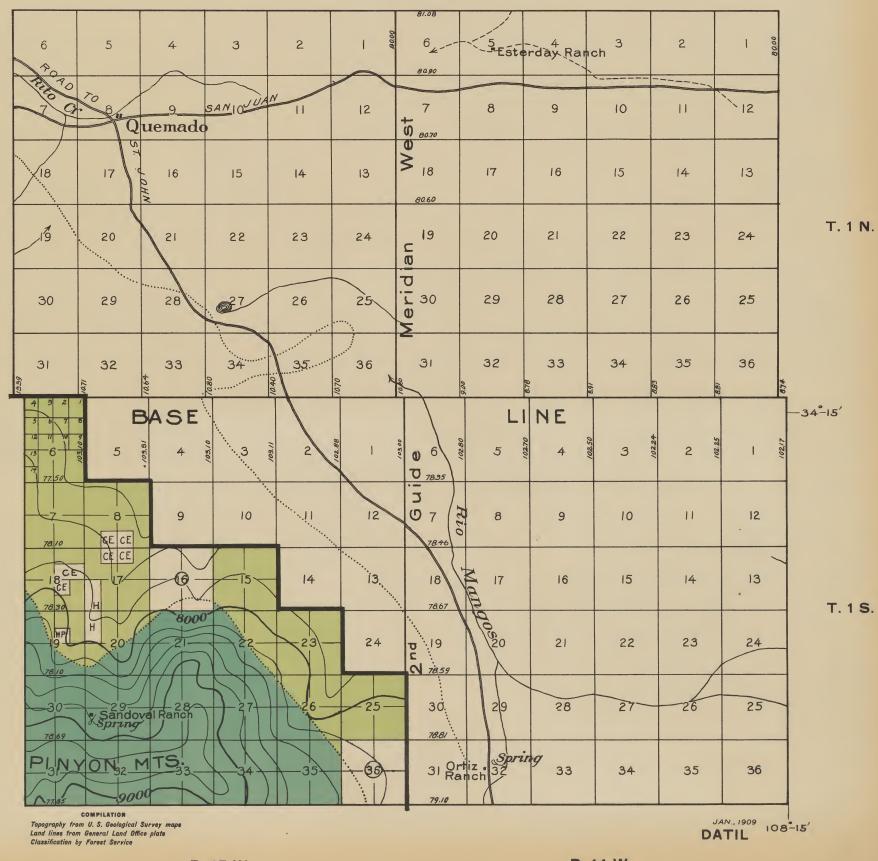
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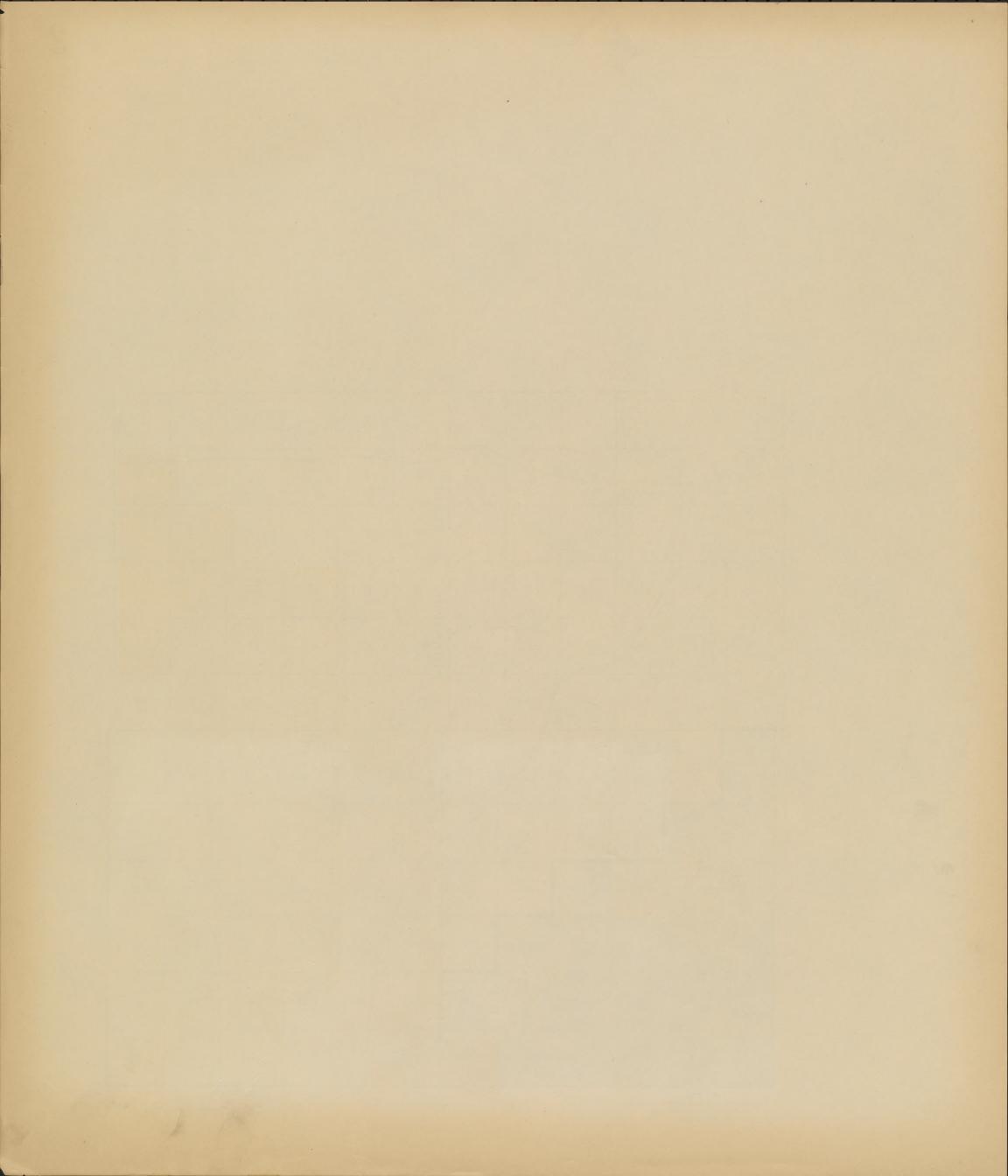
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R. 16 W.





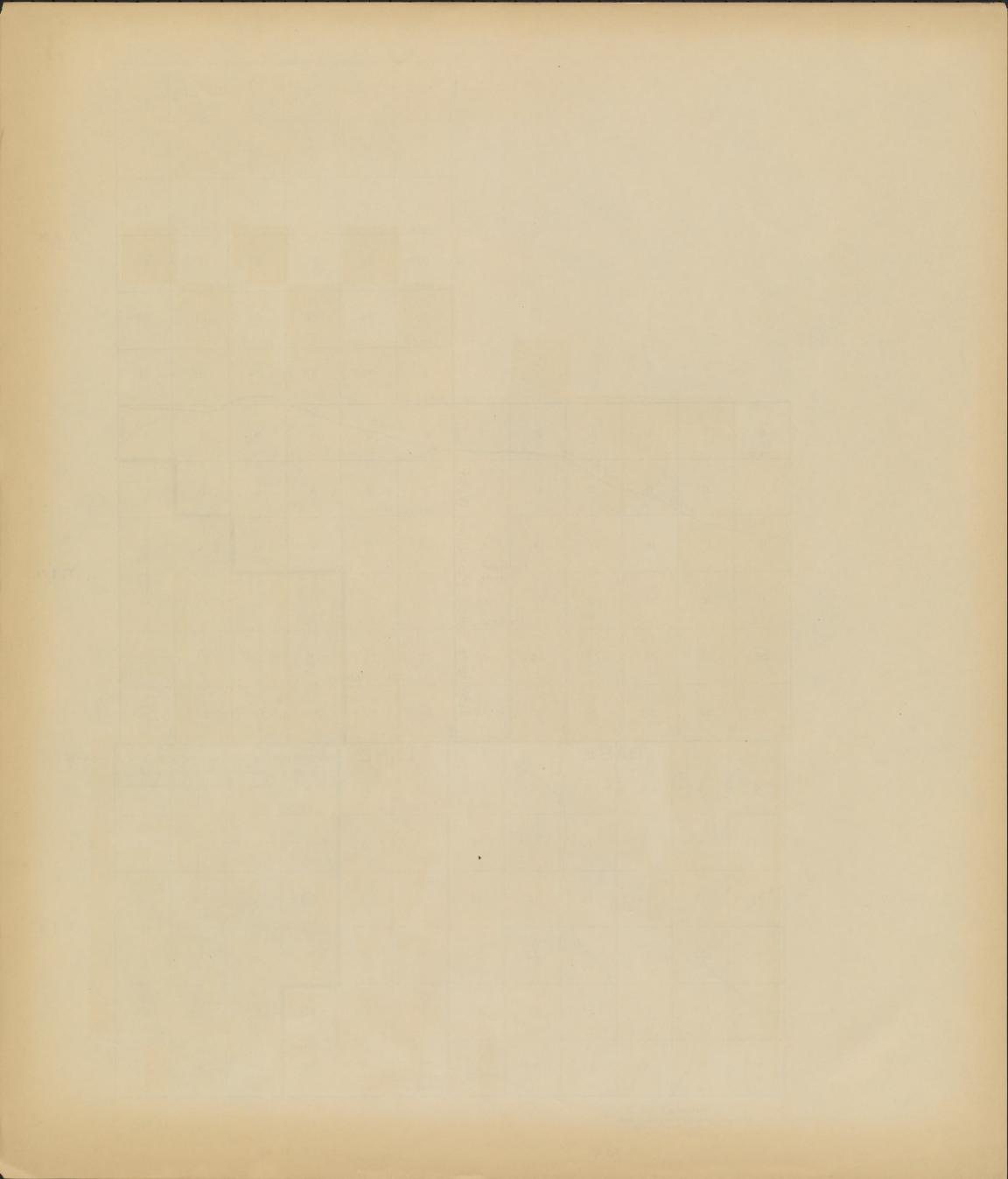
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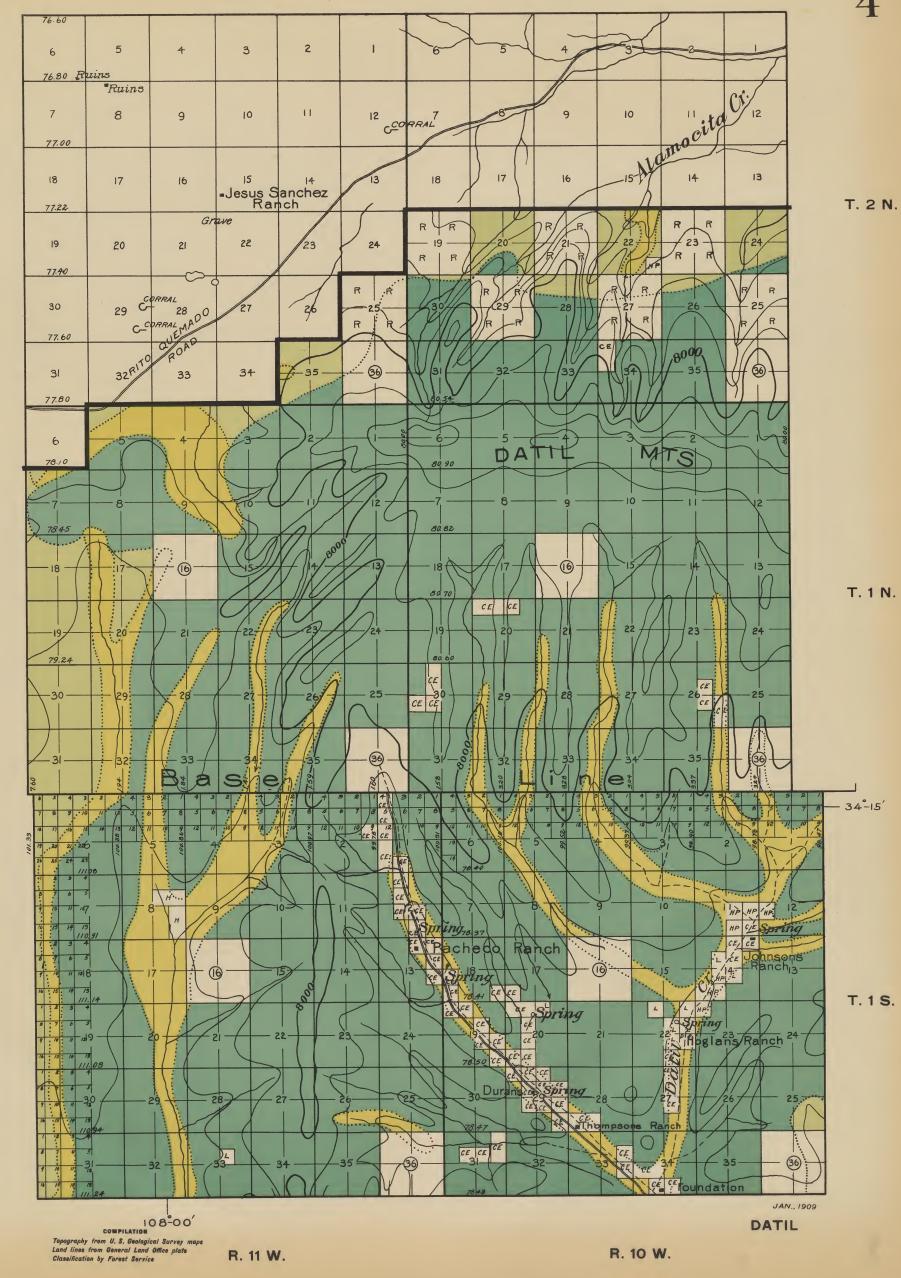


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| 31 32 | 33 | 34 | 35 | 36 78 | 31 odriguez <i>pring</i> | 32 Ranch | il Ranc | 34 | 35 _ | <u> </u> | |
| COMPILATION 108-15 Topography from U. S. Geological Survey maps Land lines from General Land Office plats Classification by Forest Service DATIL P. 12 W | | | | | | | | | | | |

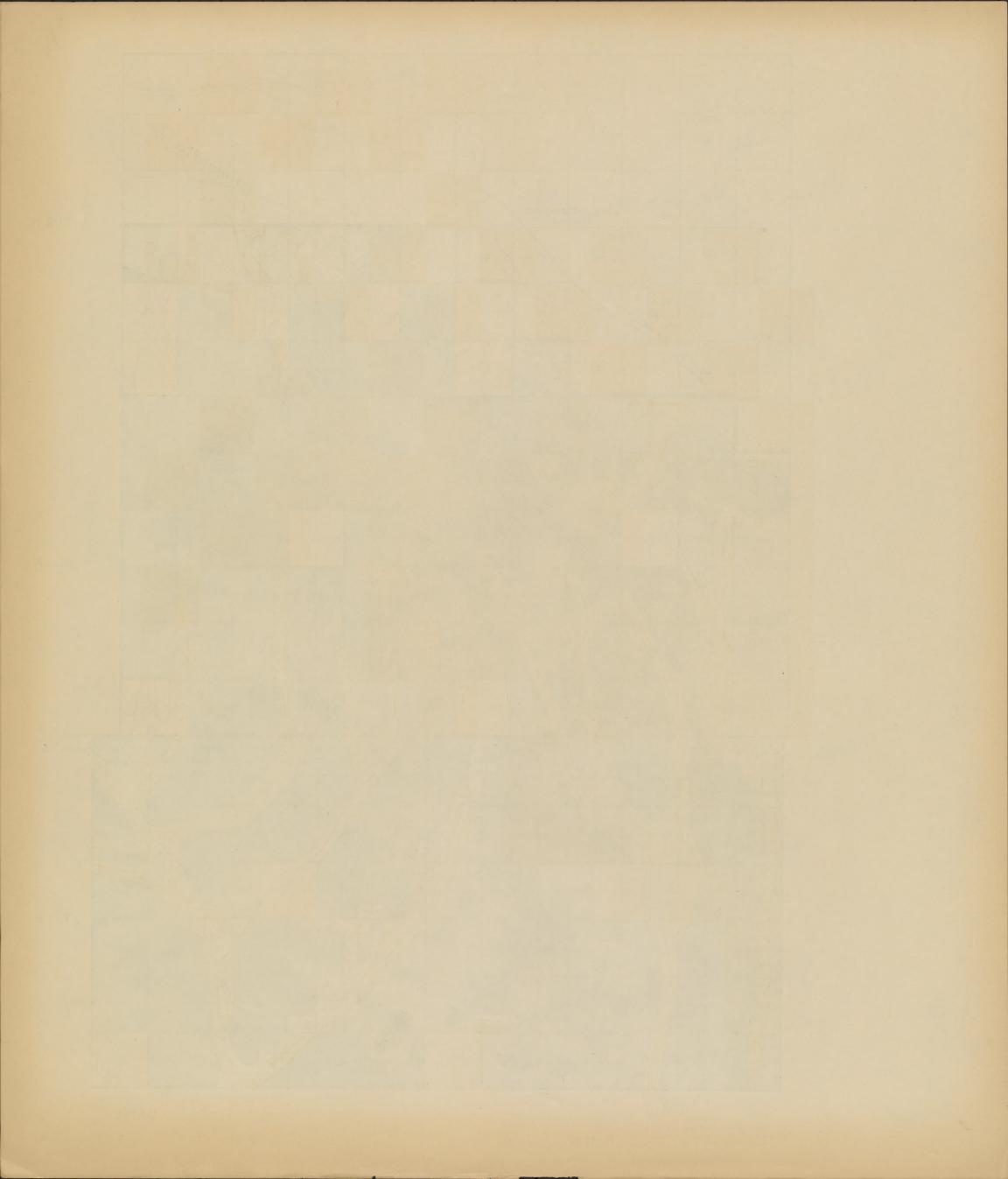
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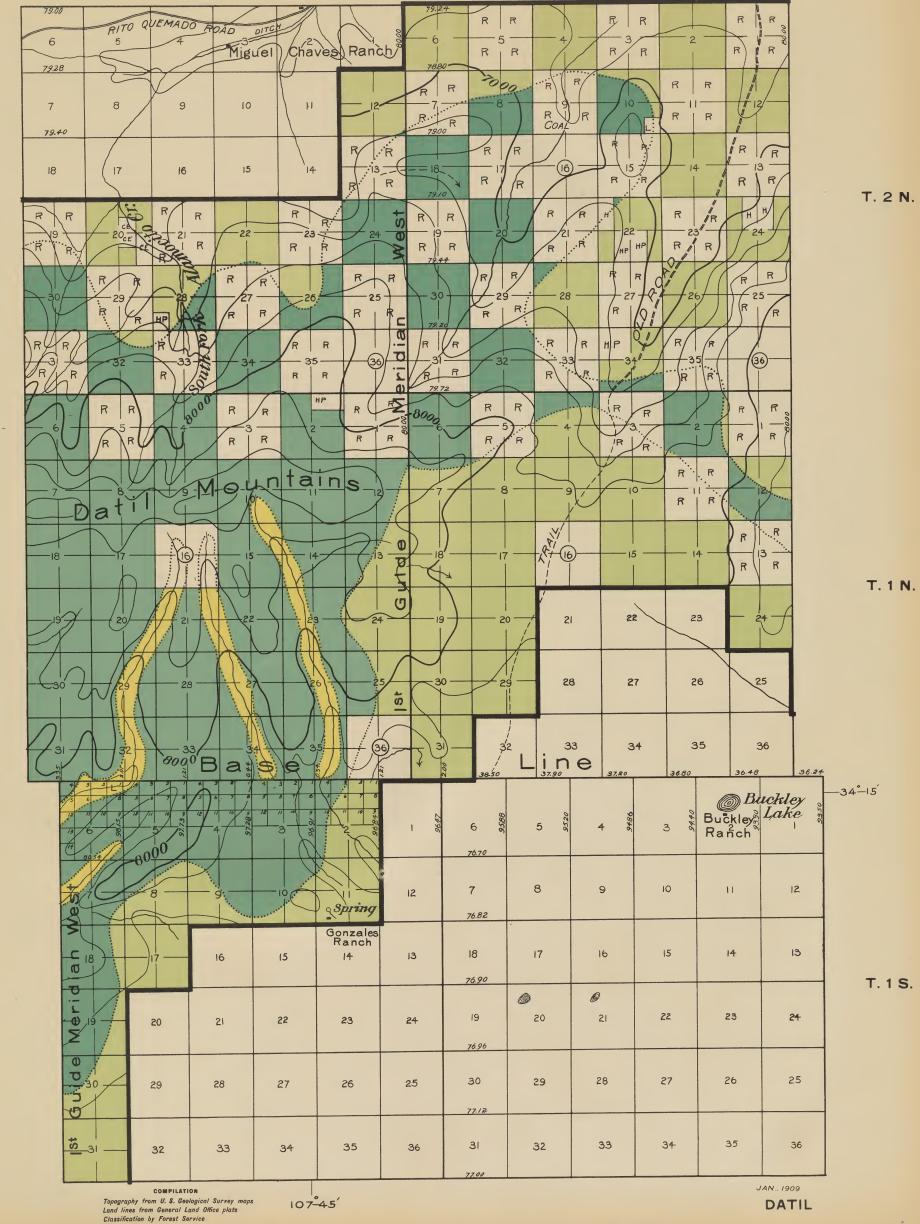
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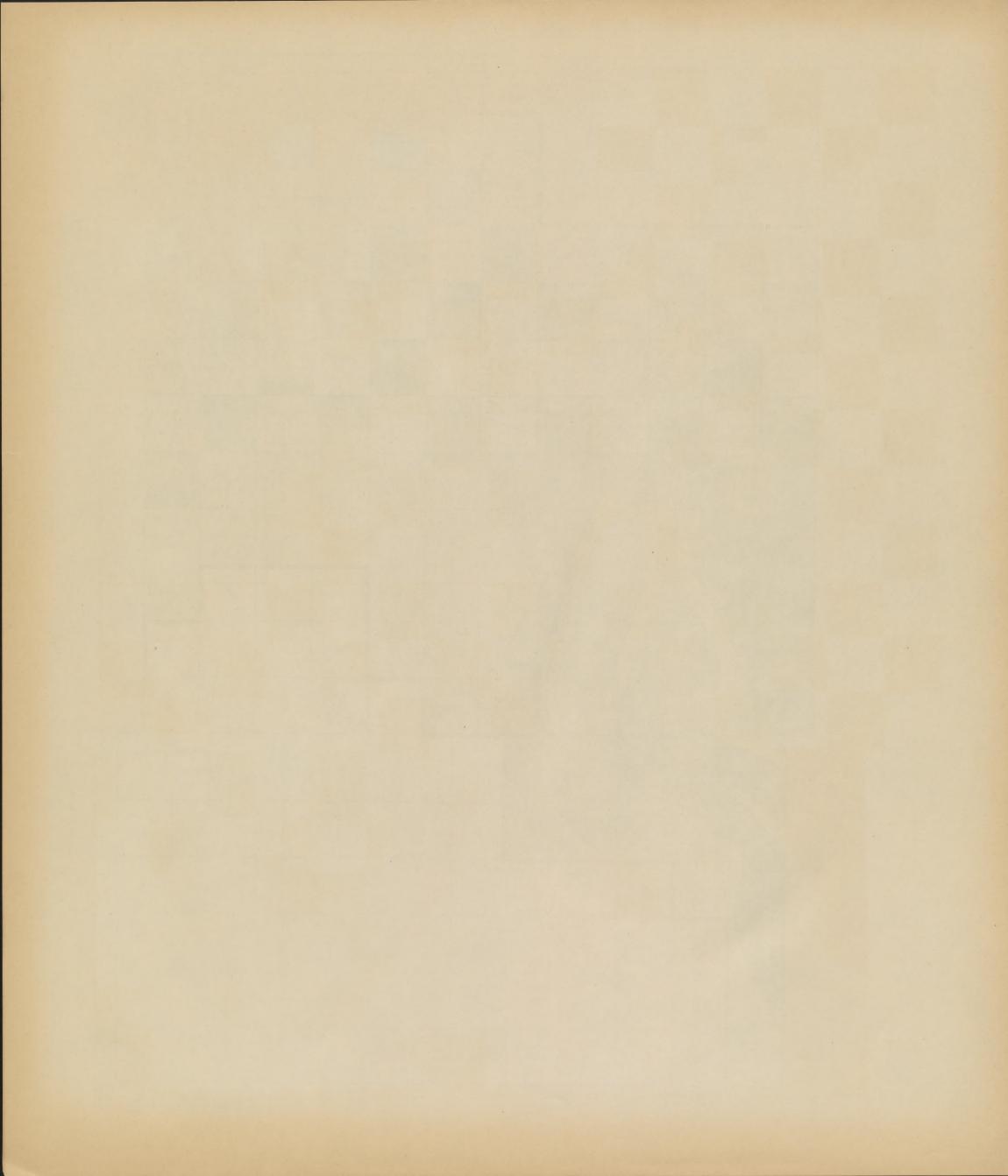
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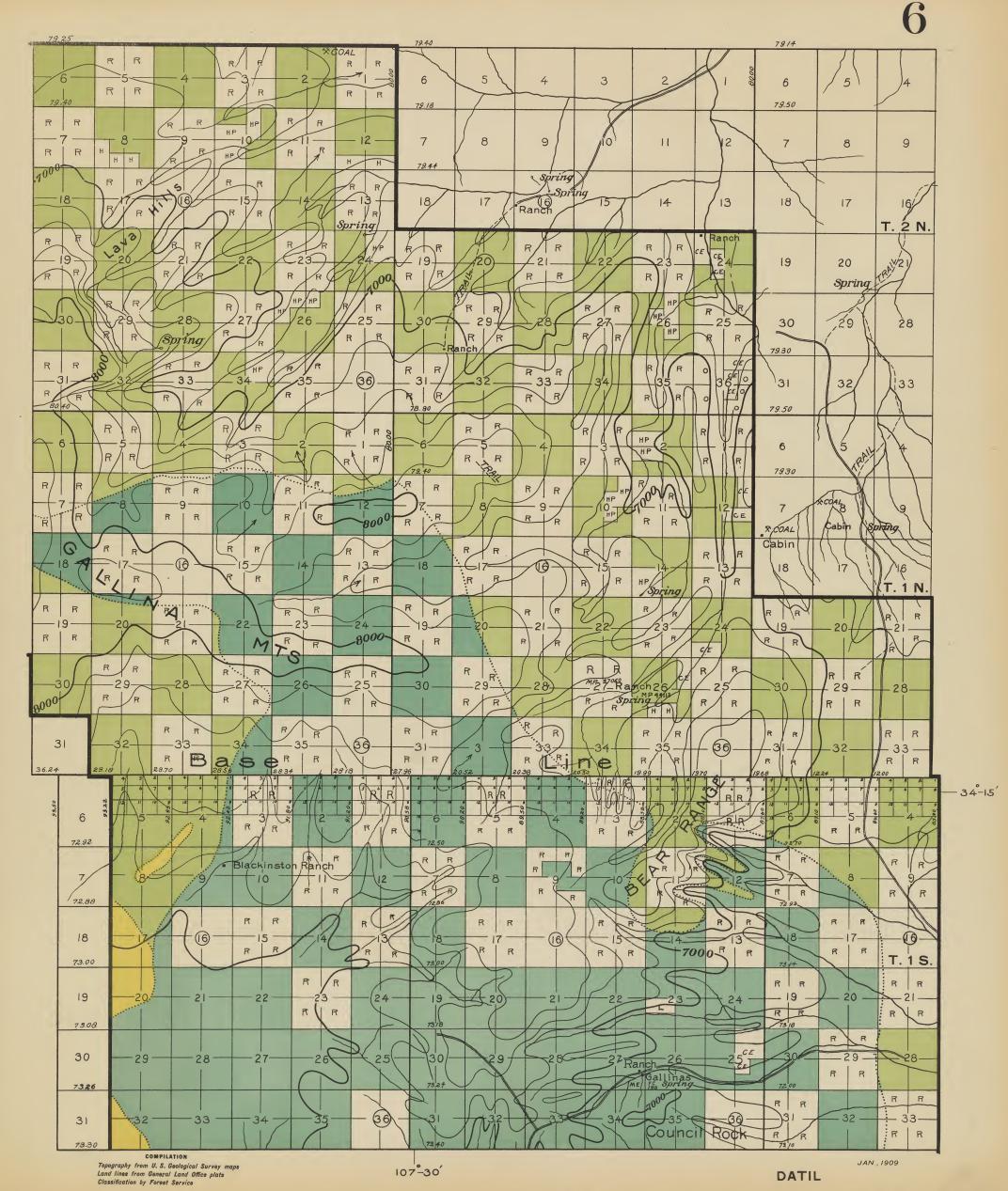


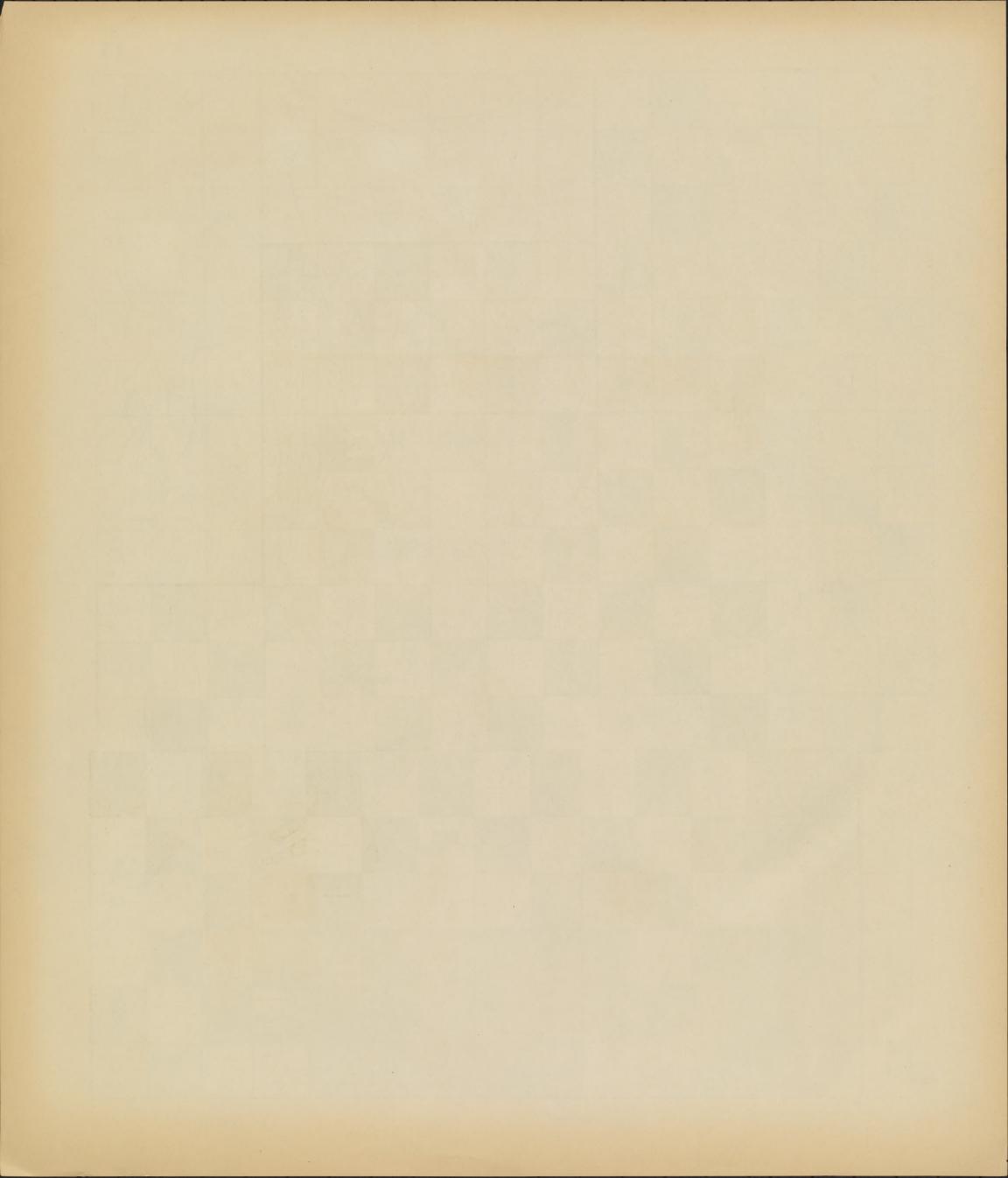


R. 9 W.

R. 8 W.





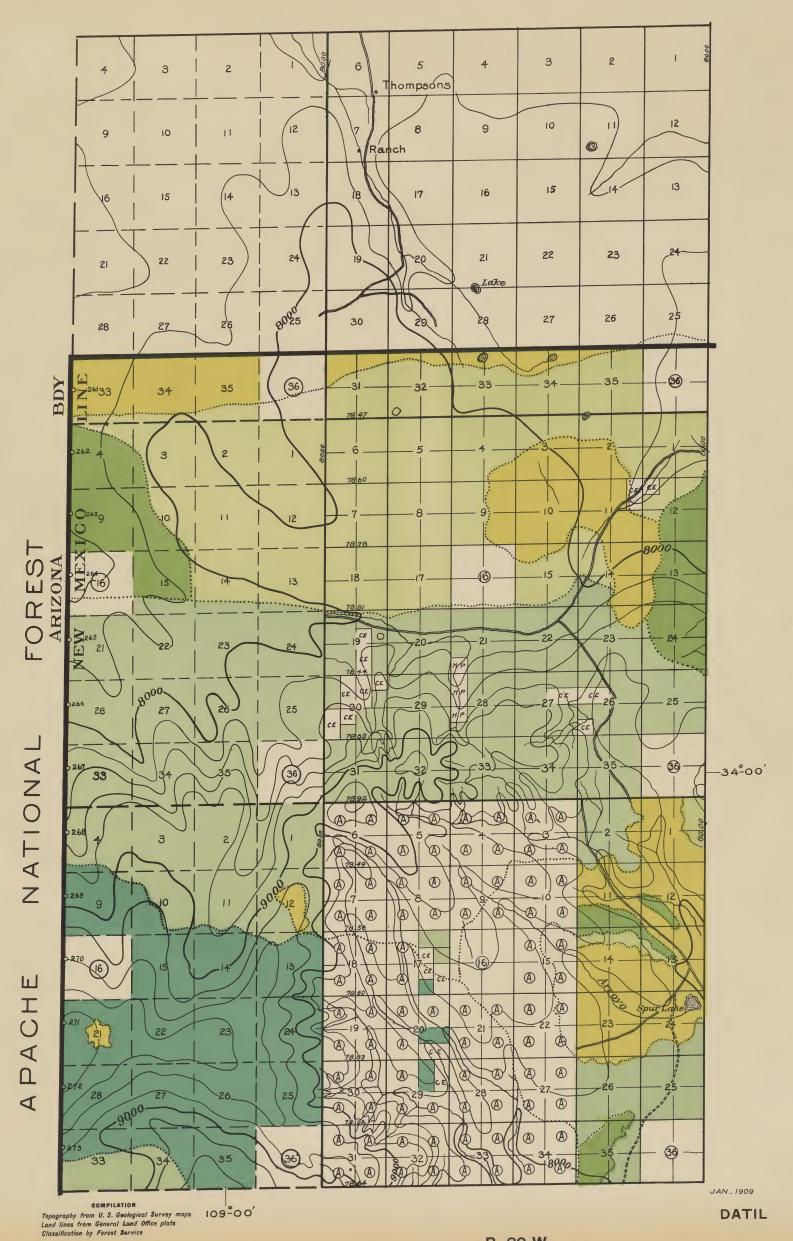




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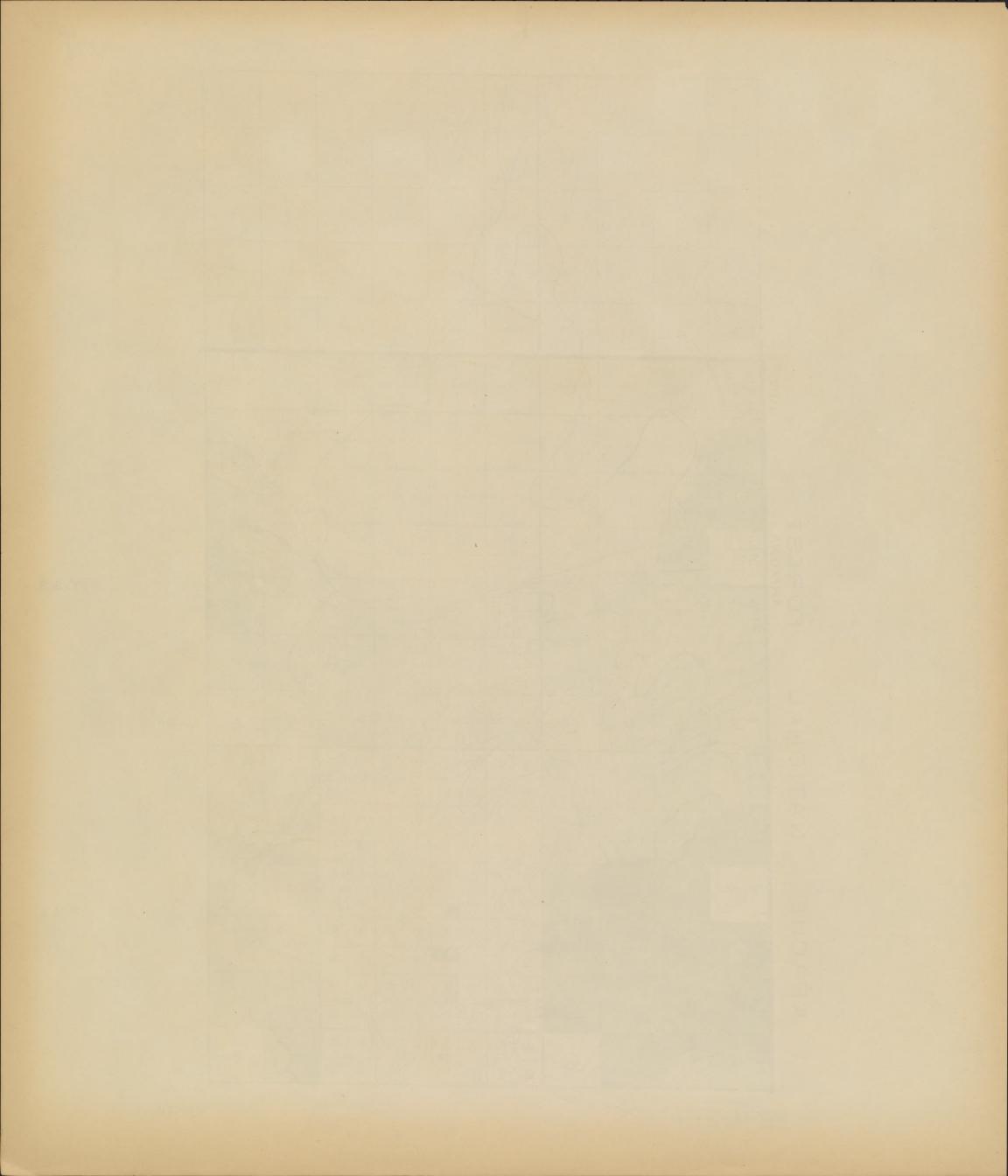
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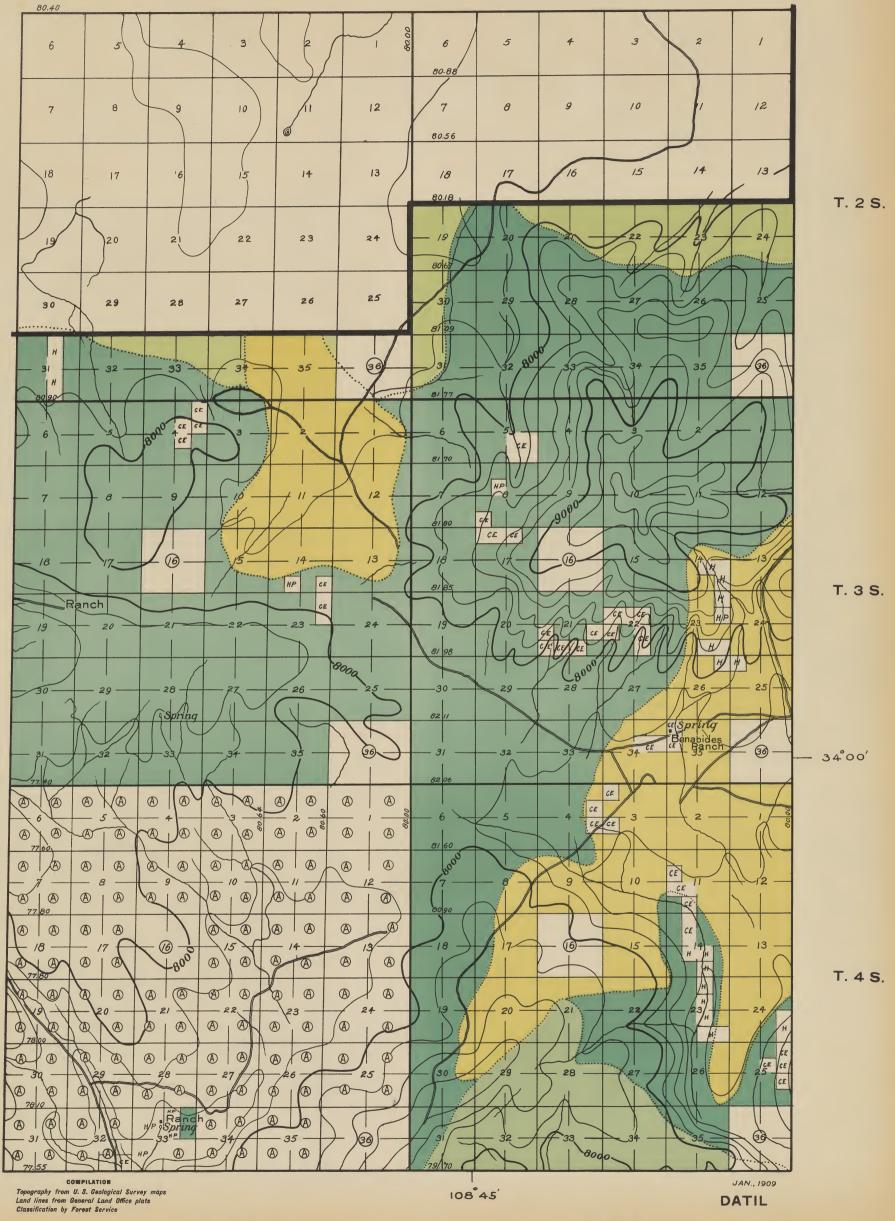
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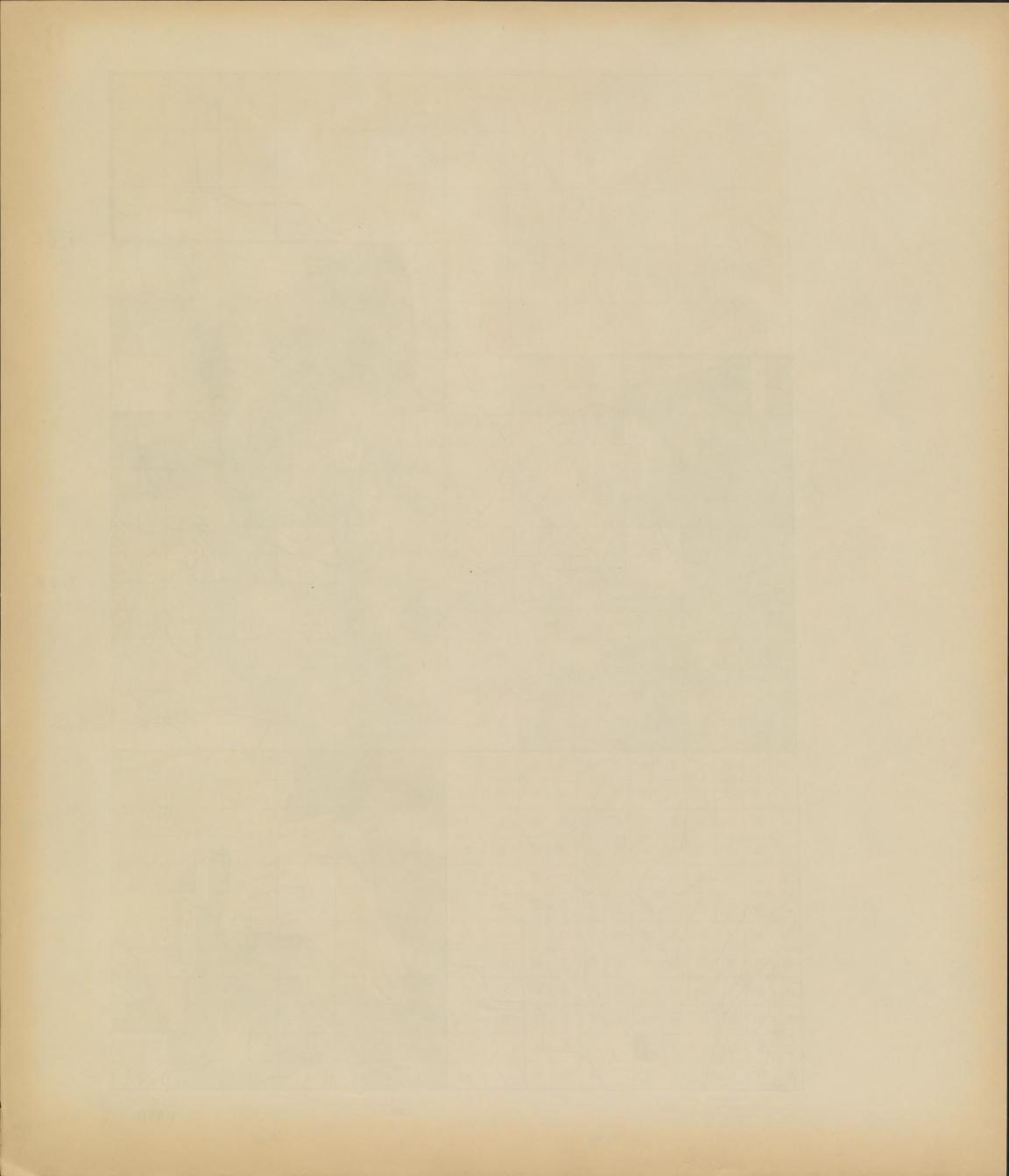


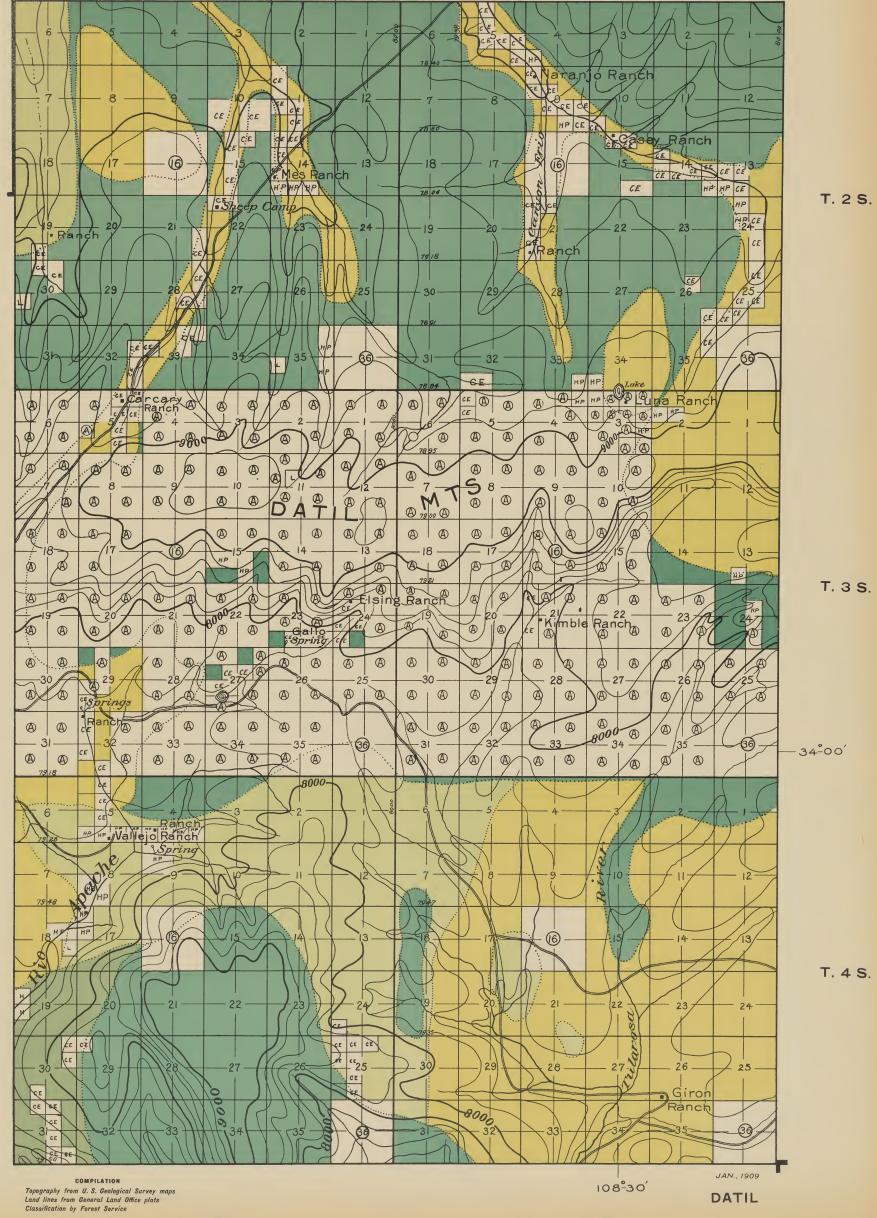
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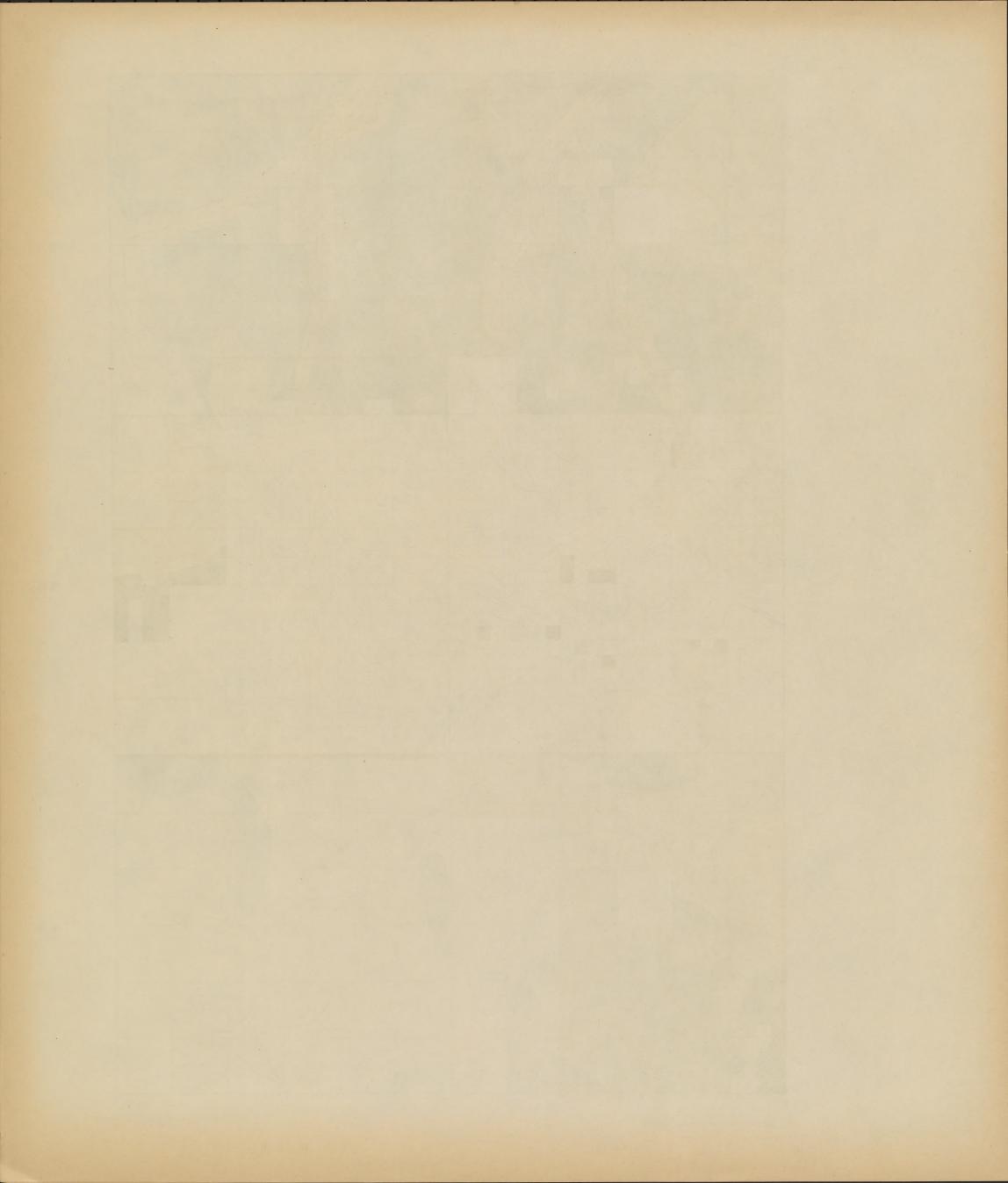


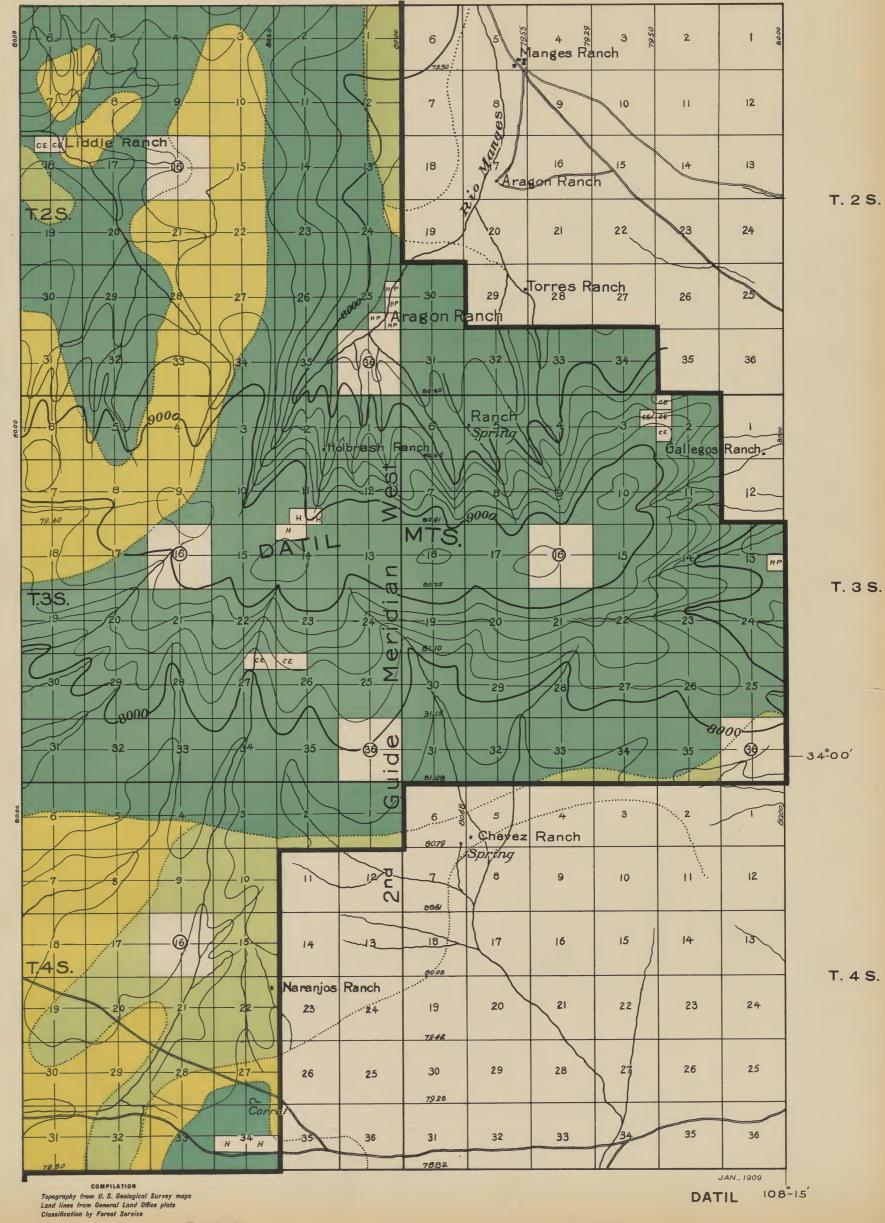


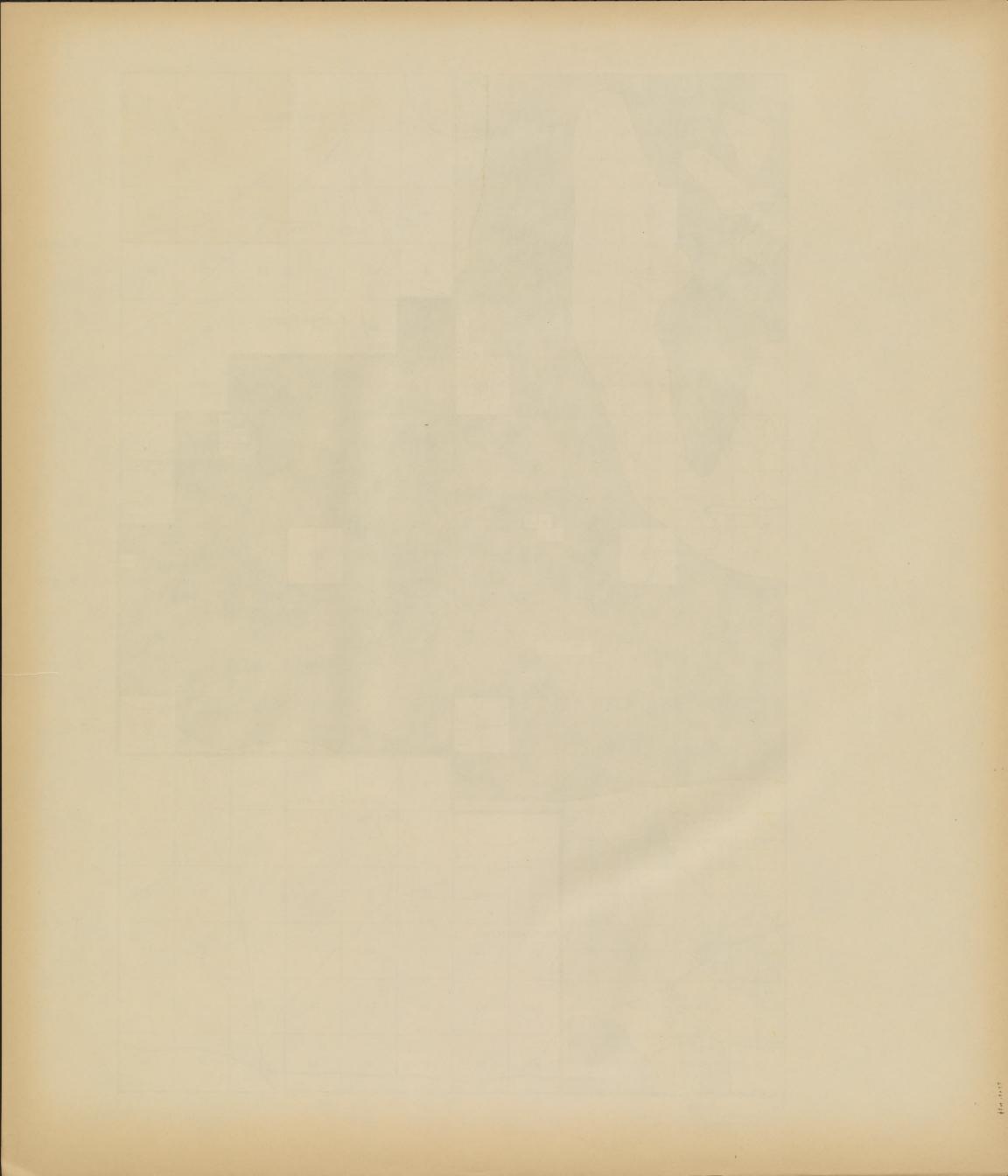


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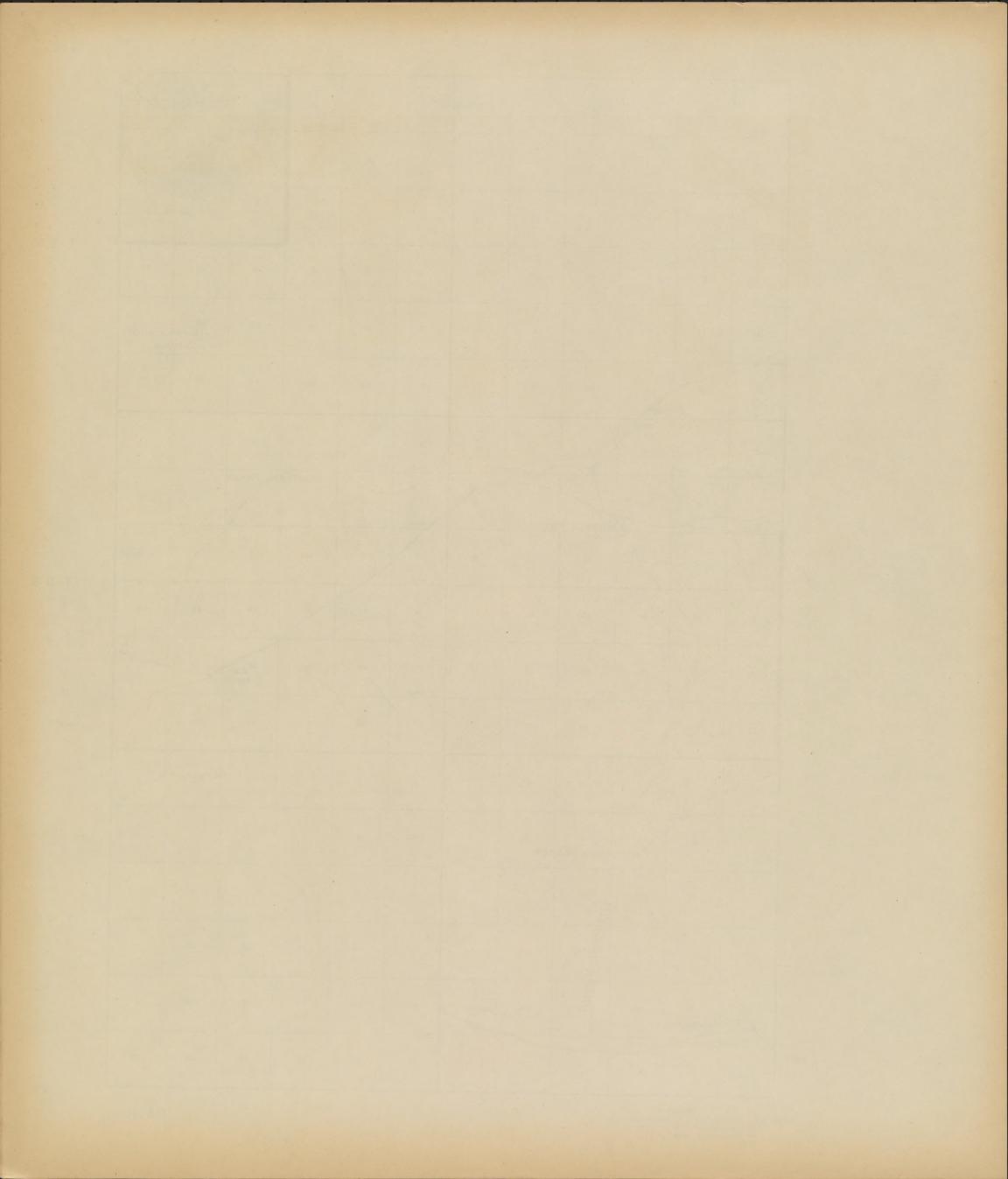
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| | 31 | 32 | 33 | 34 | 35 | 36 | 31 | 32 | 83 | 34 | 35 | 36 | —3 4° 00′ |
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COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
Classification by Forest Service

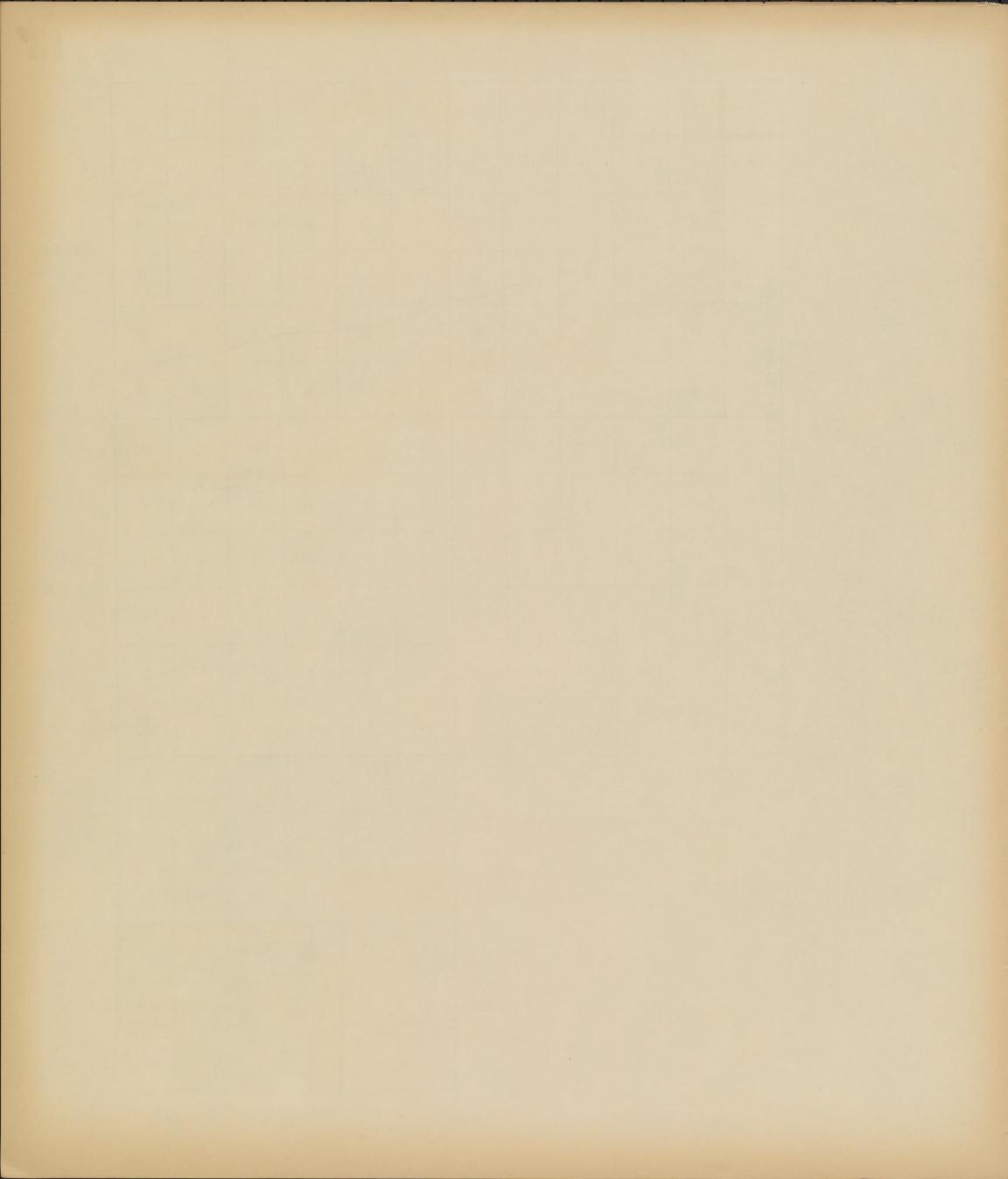
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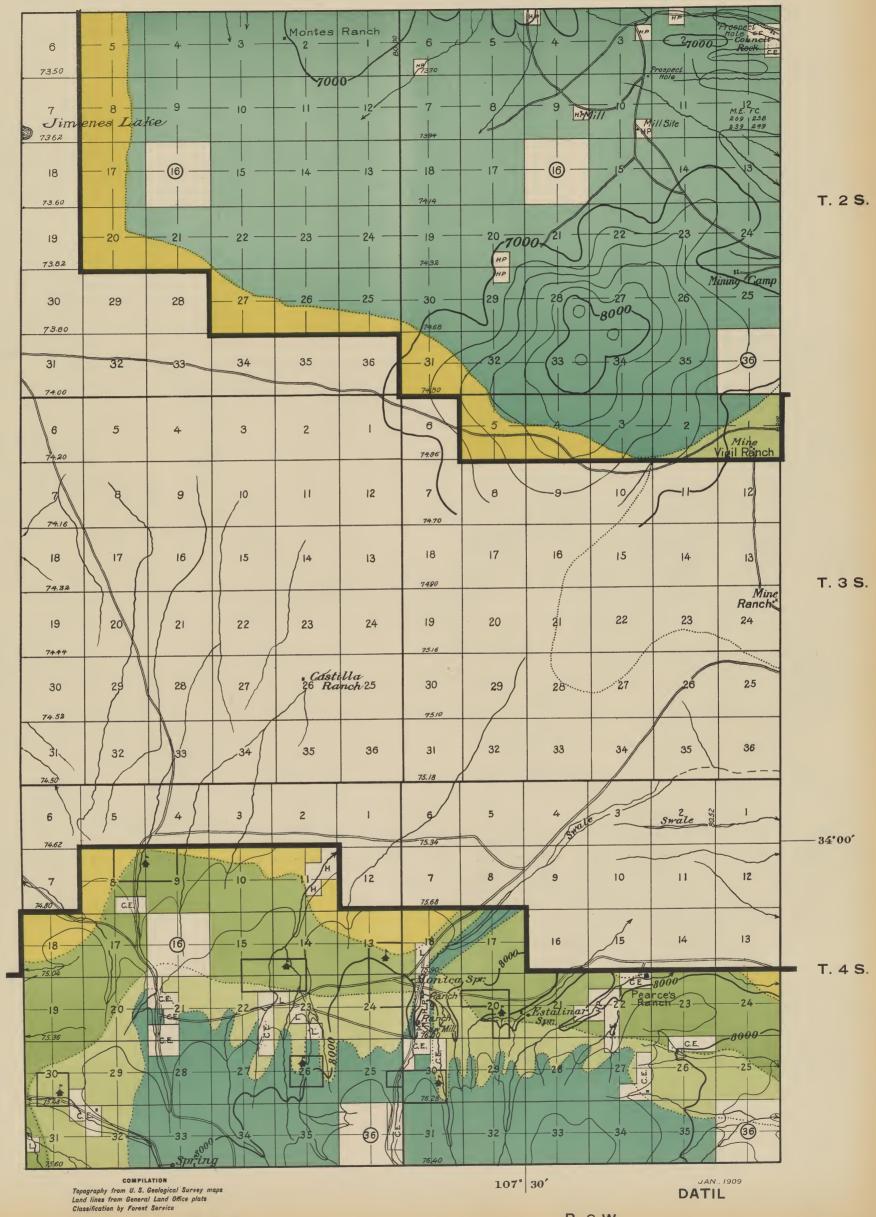
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R. 8 W.

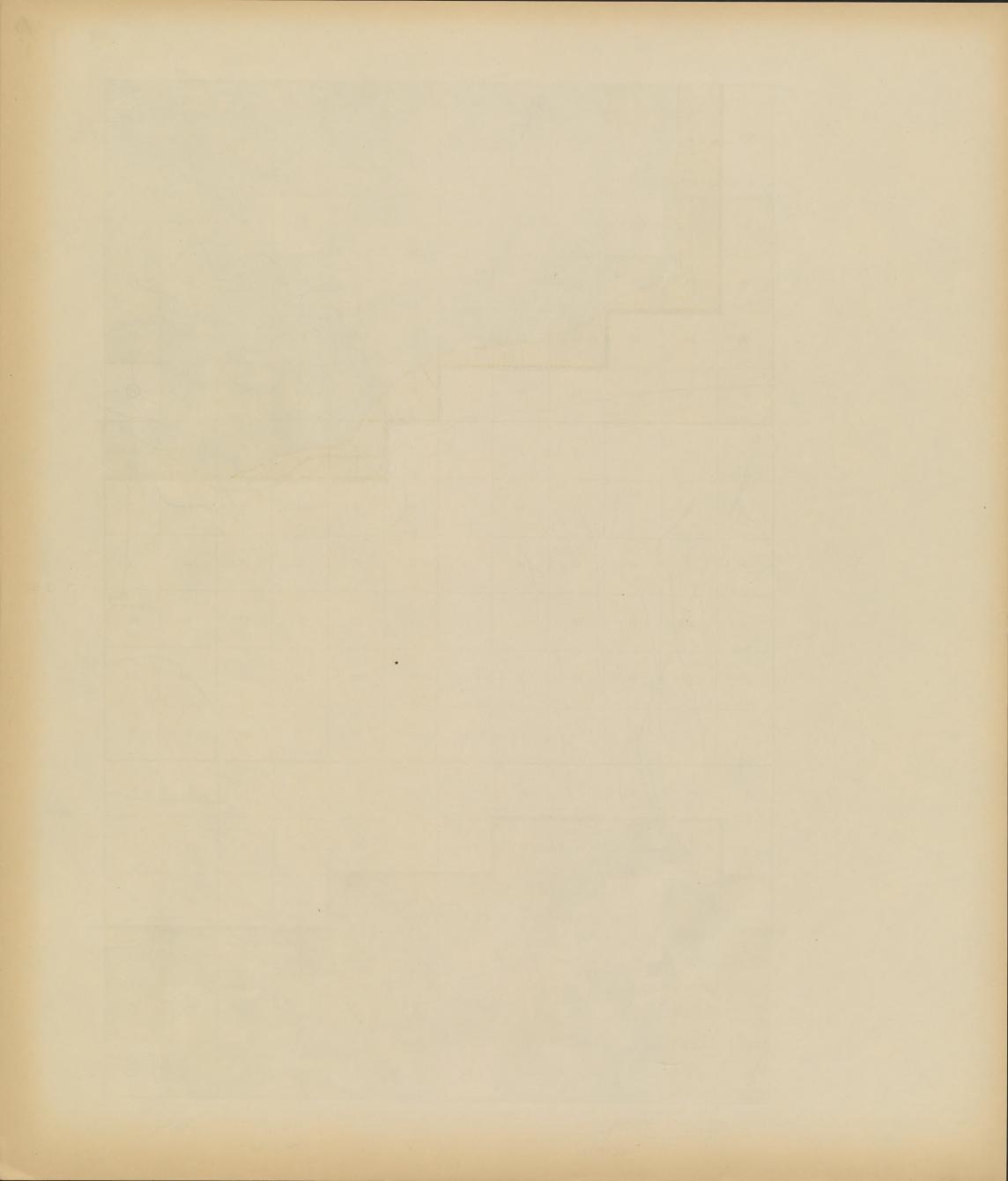
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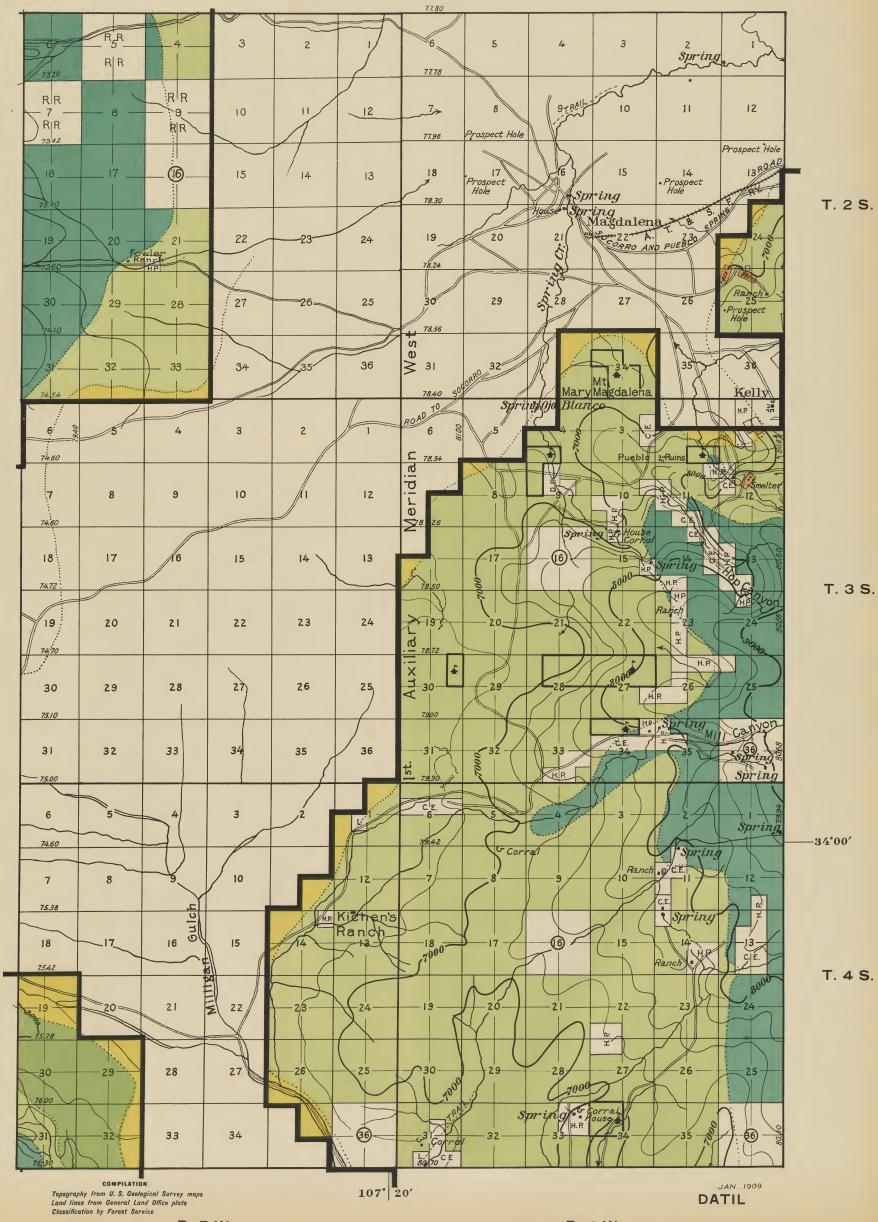




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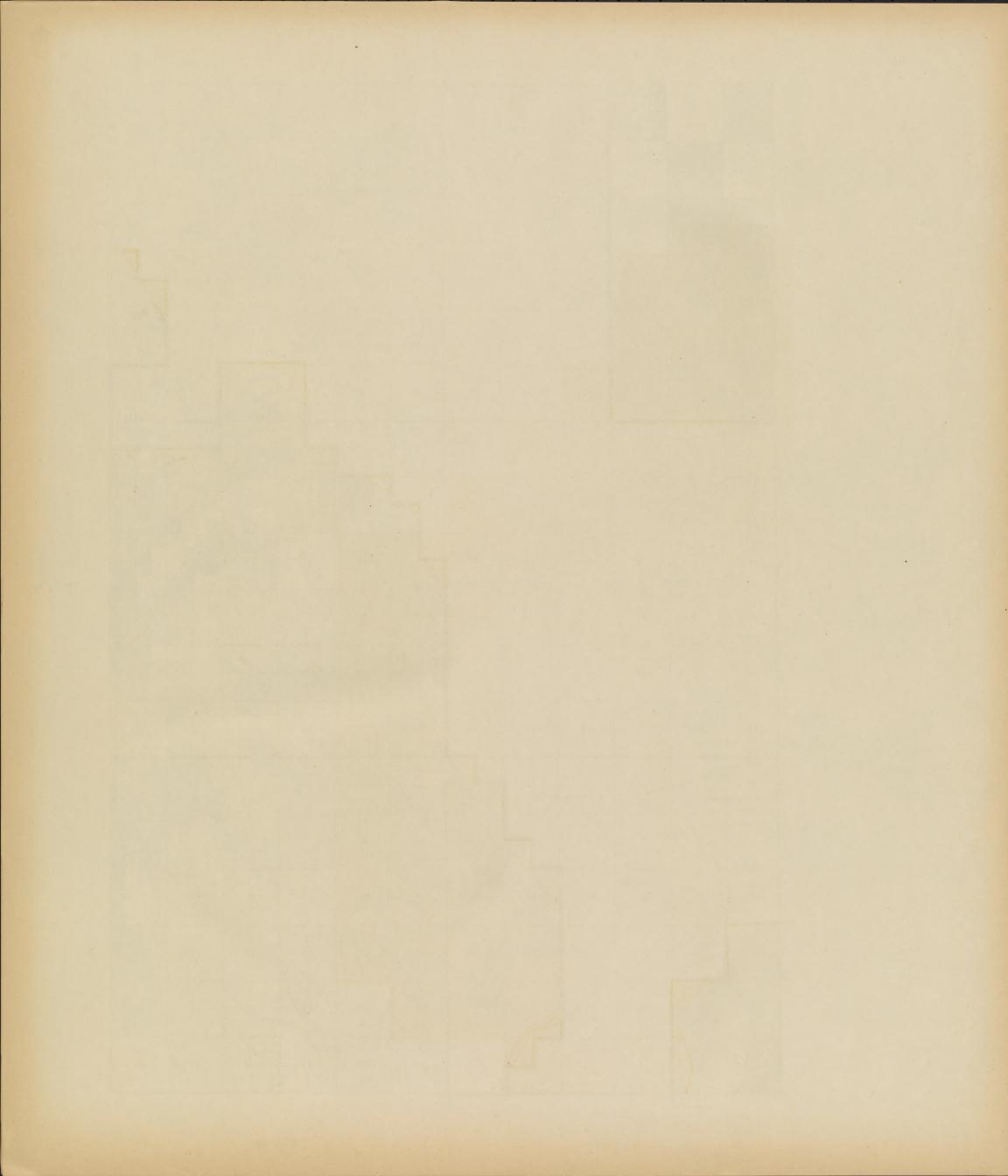
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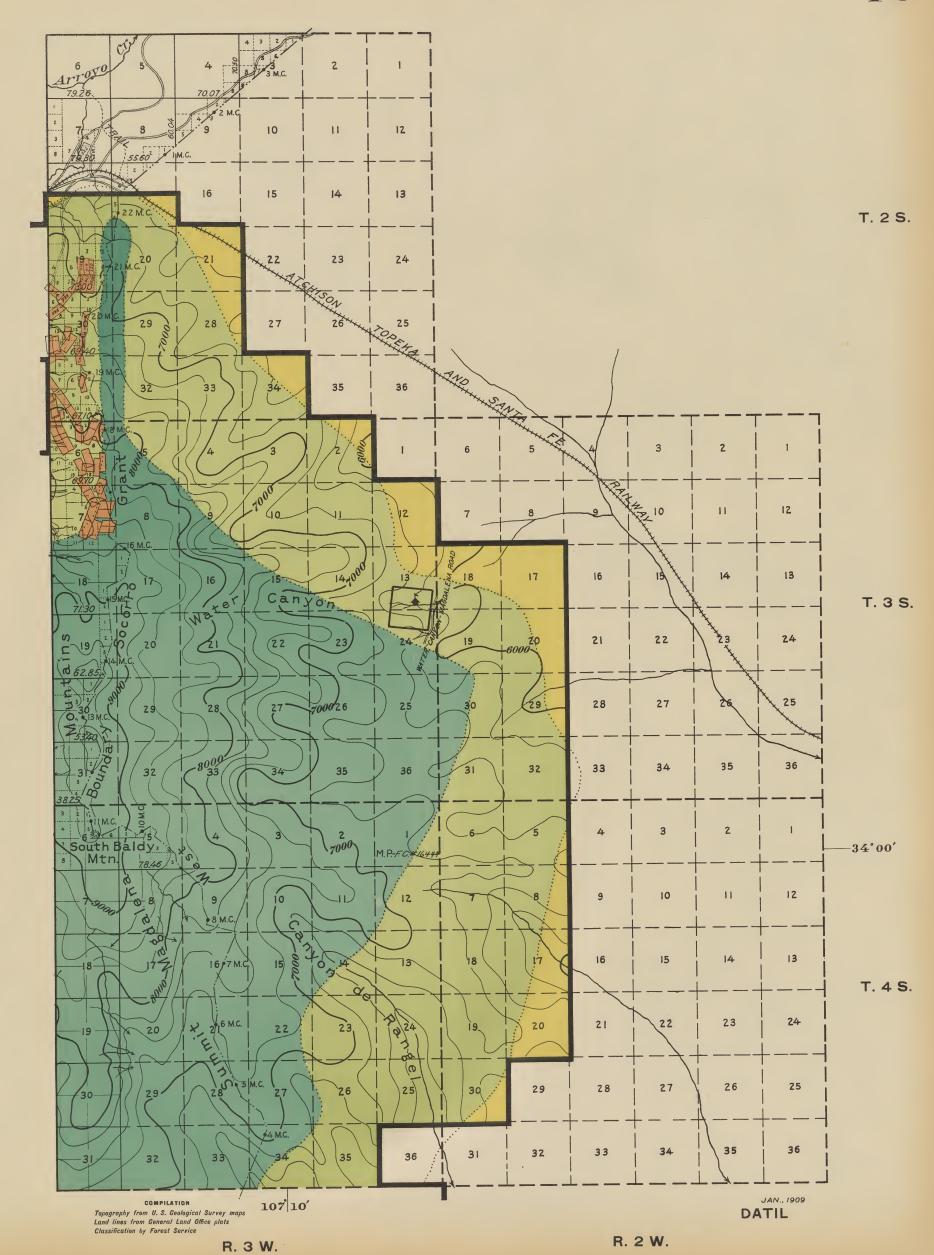


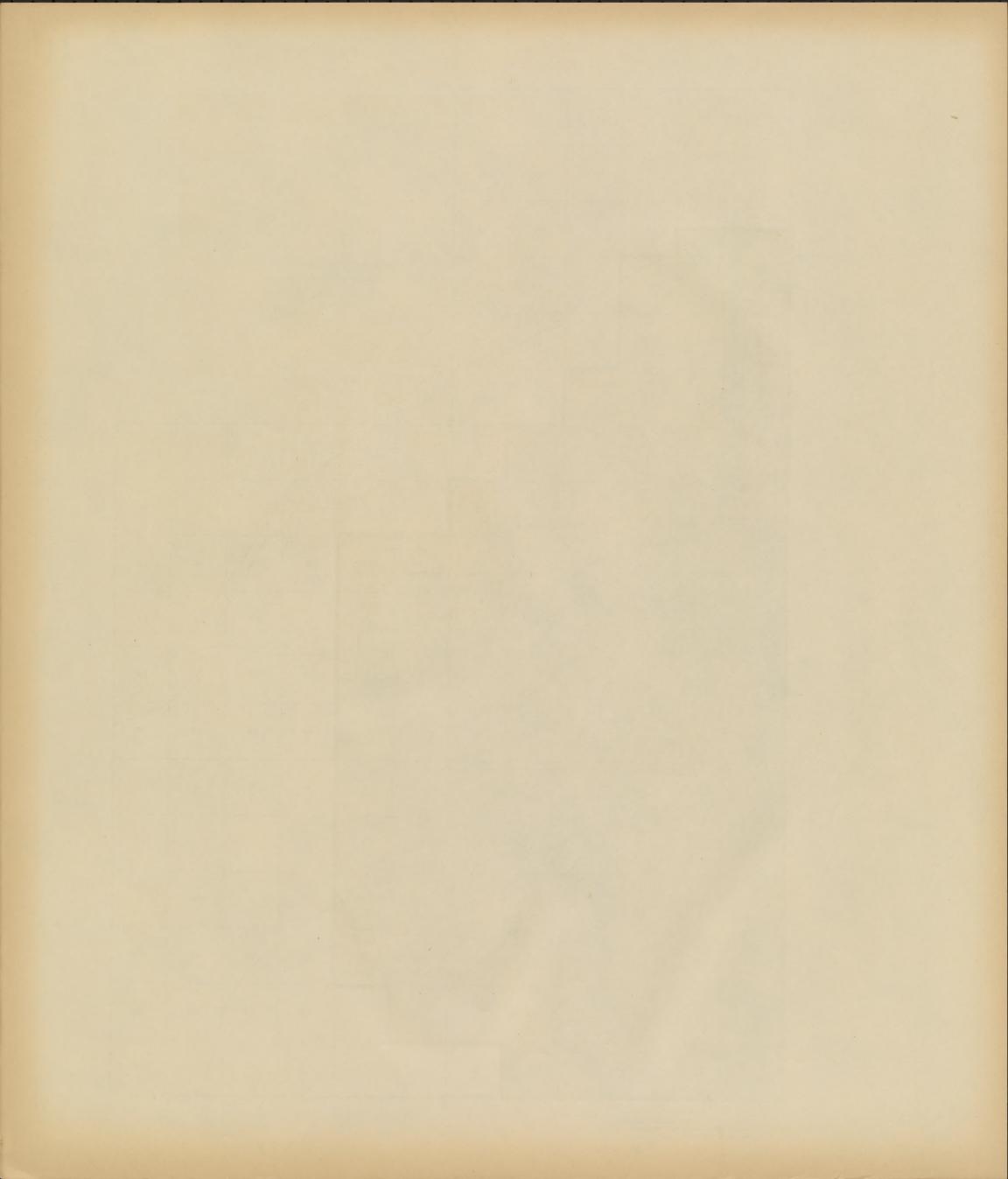


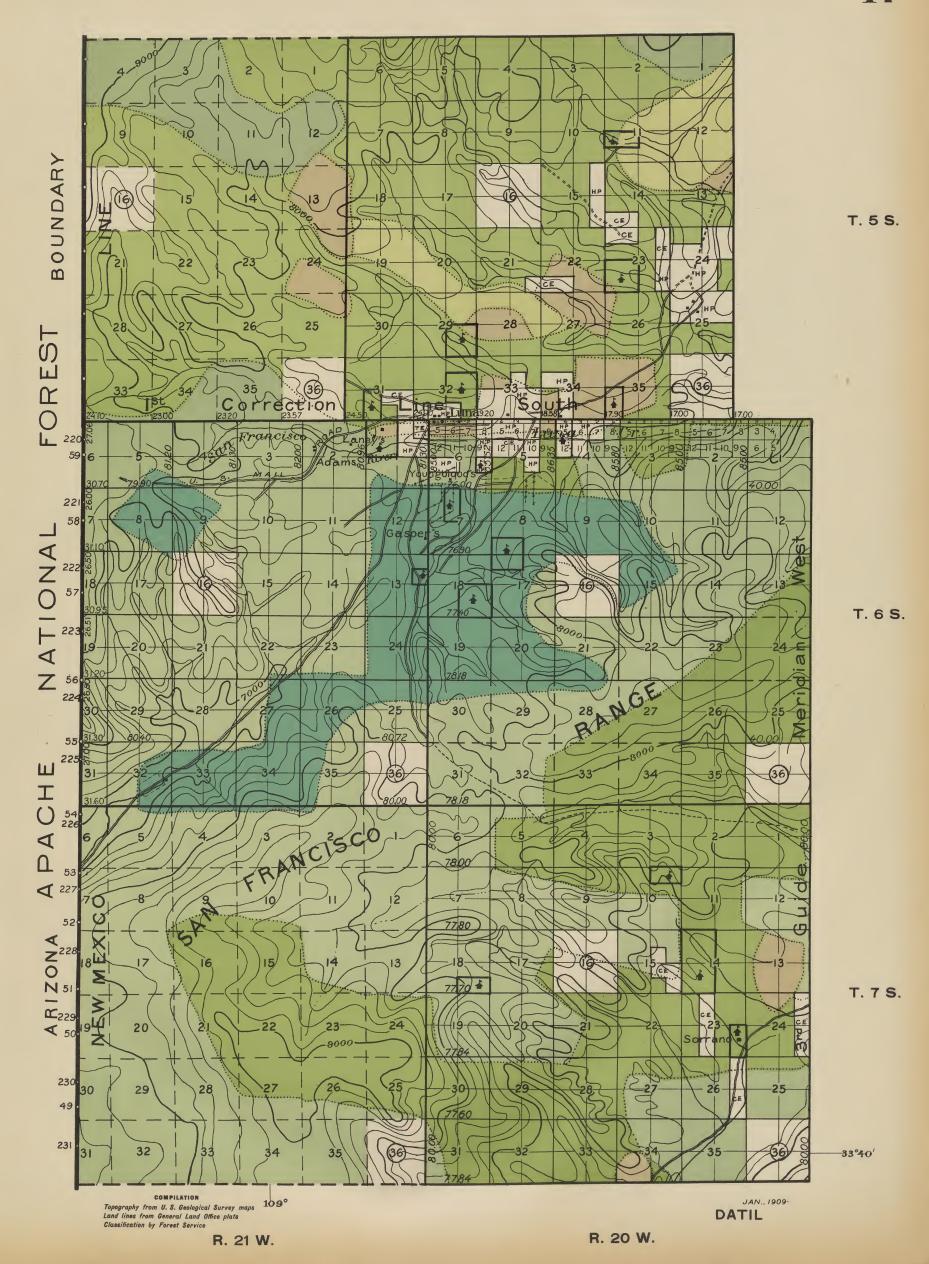
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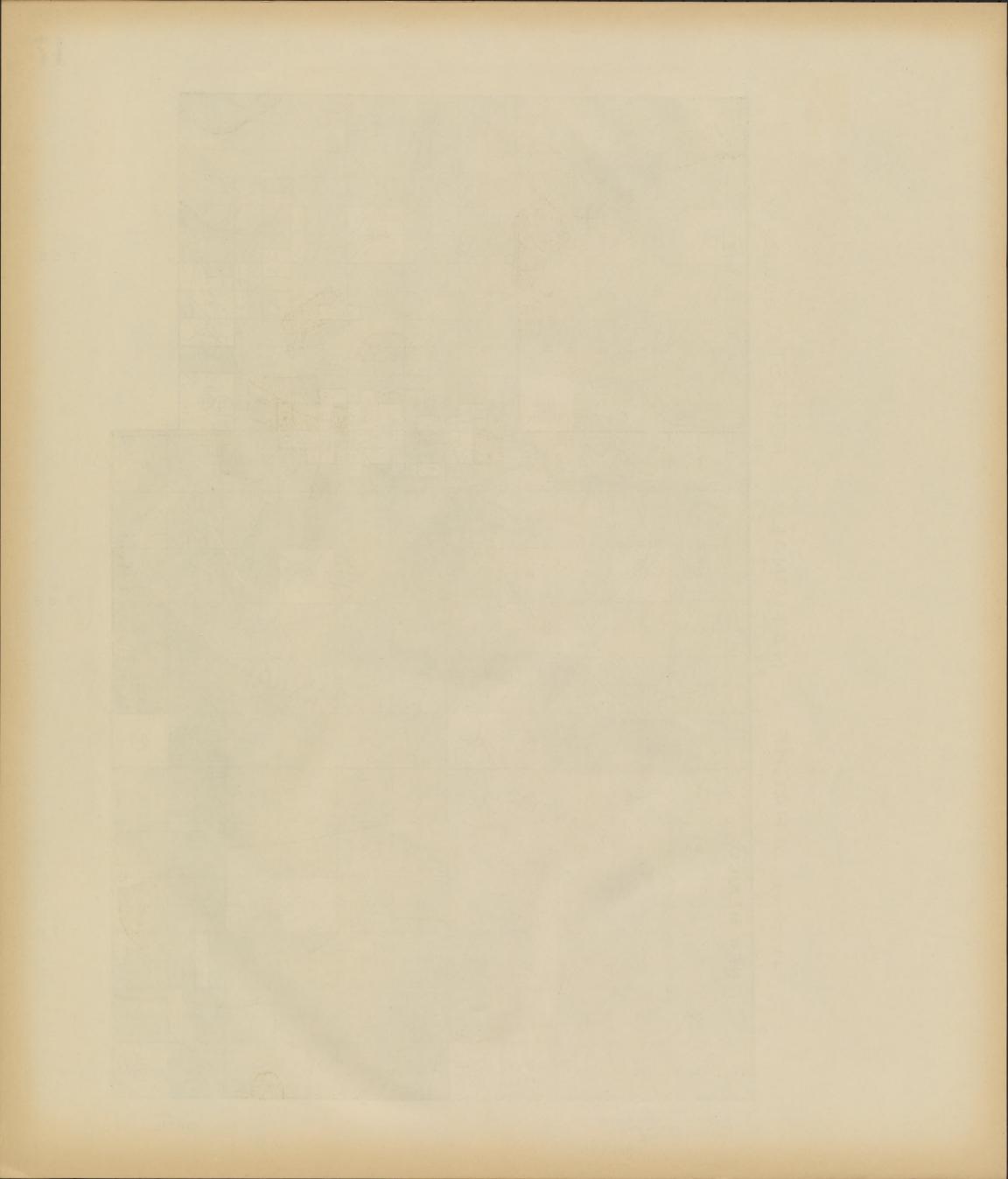
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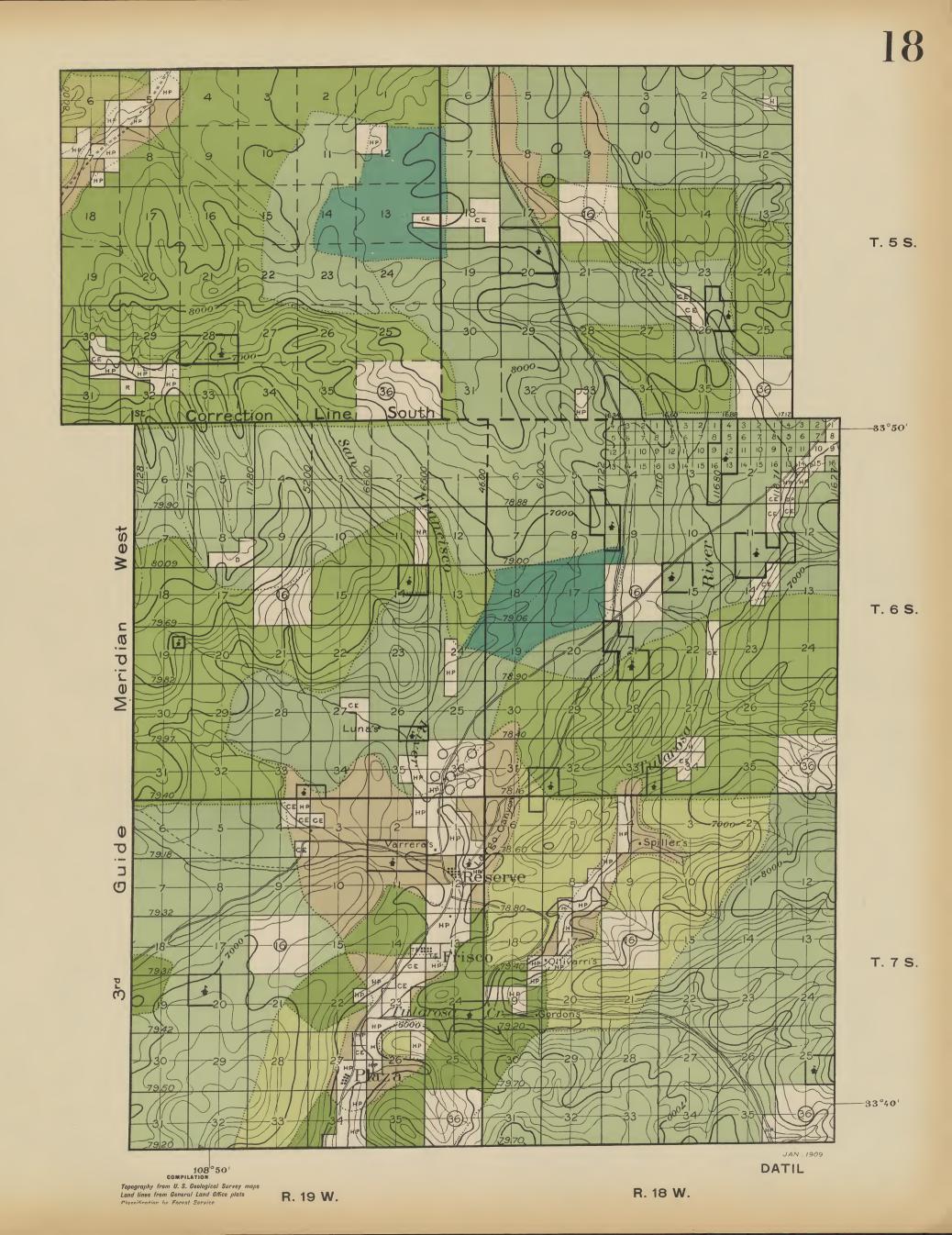


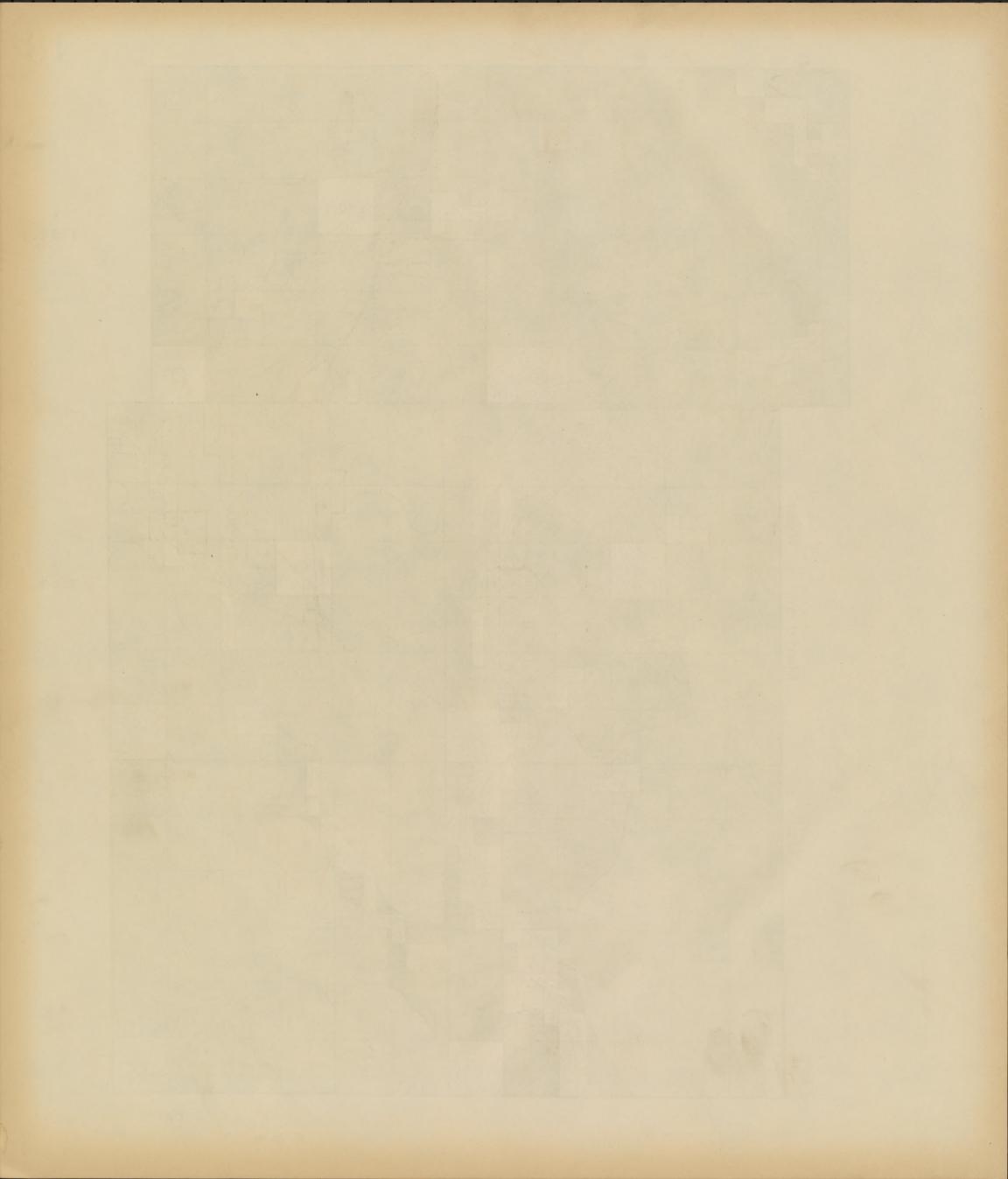


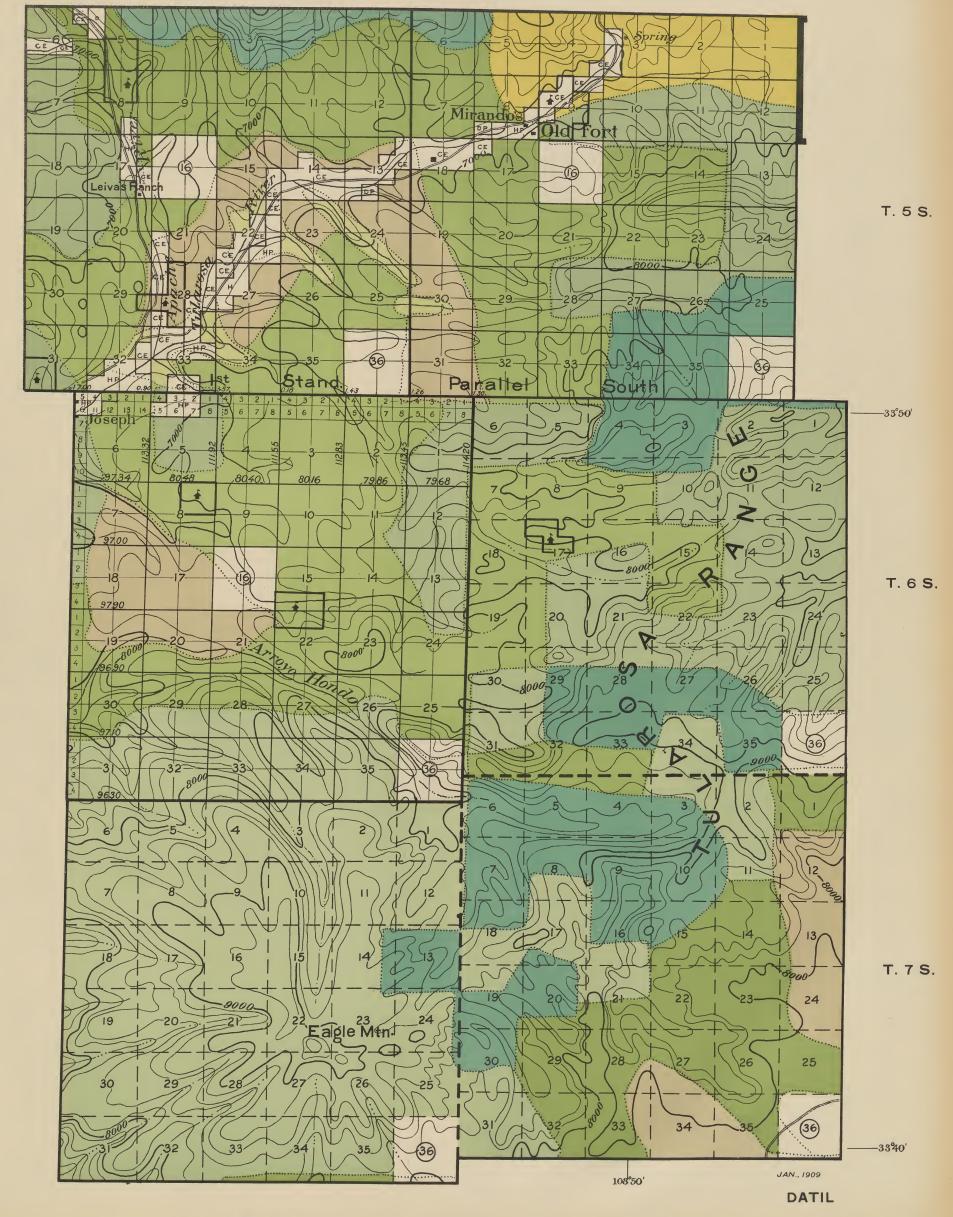






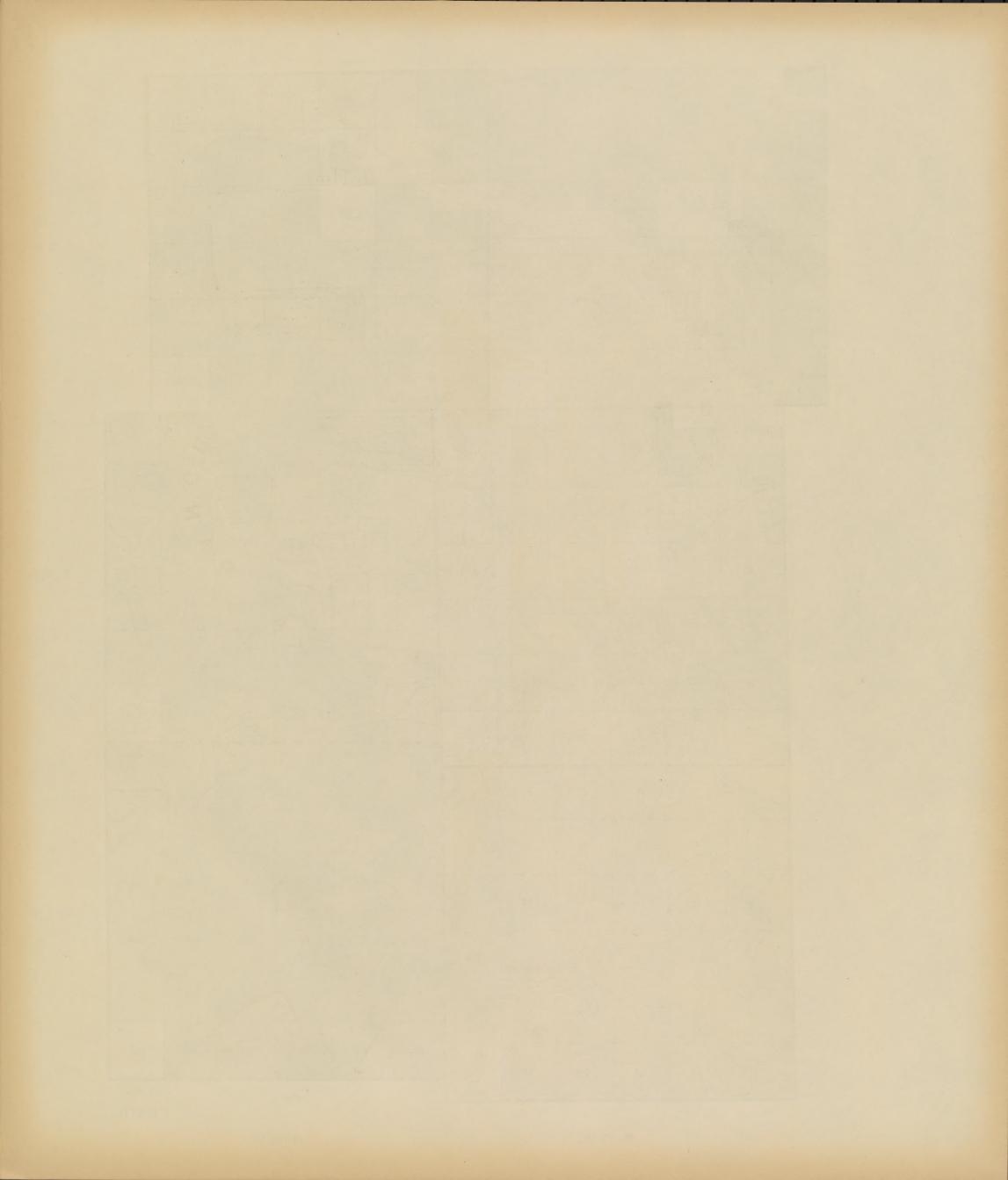


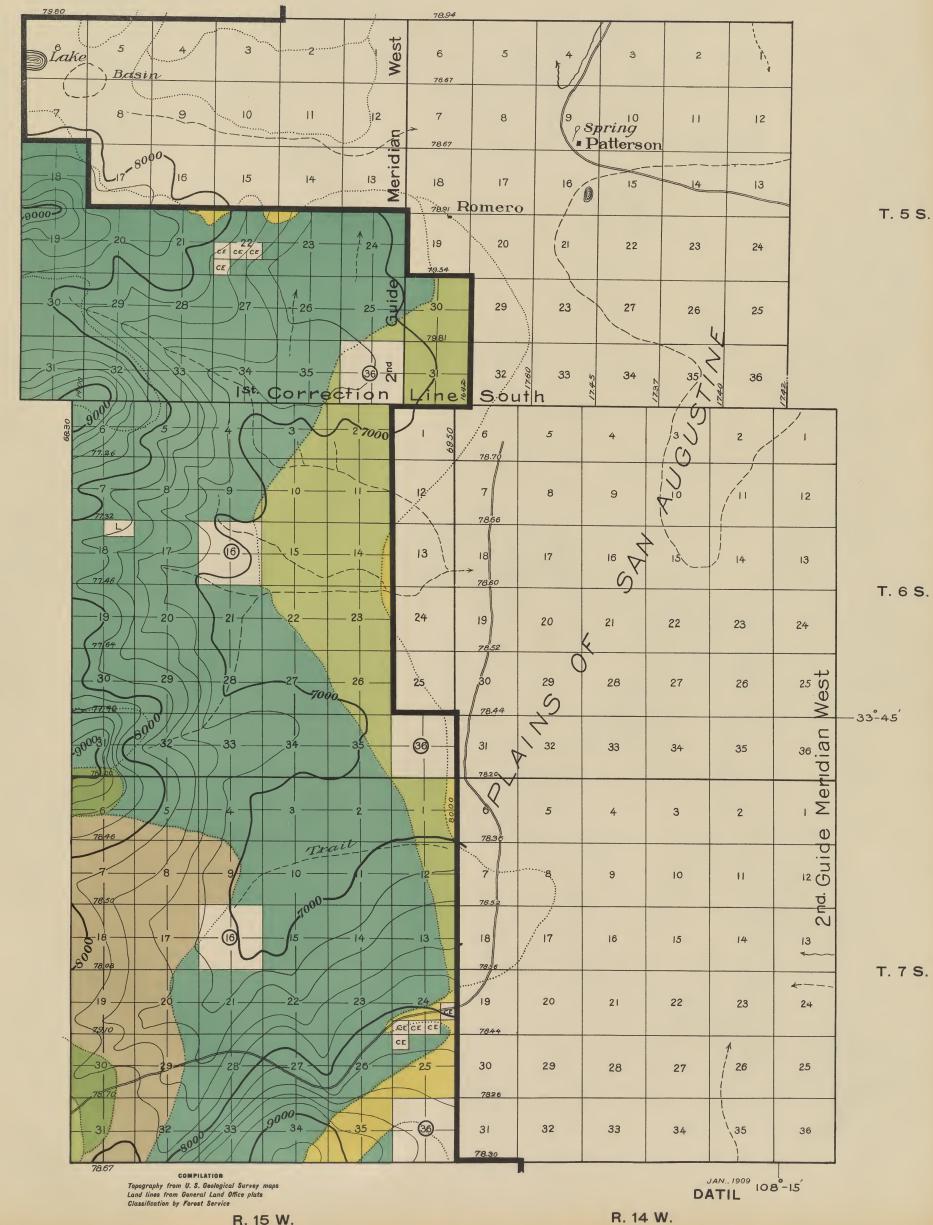




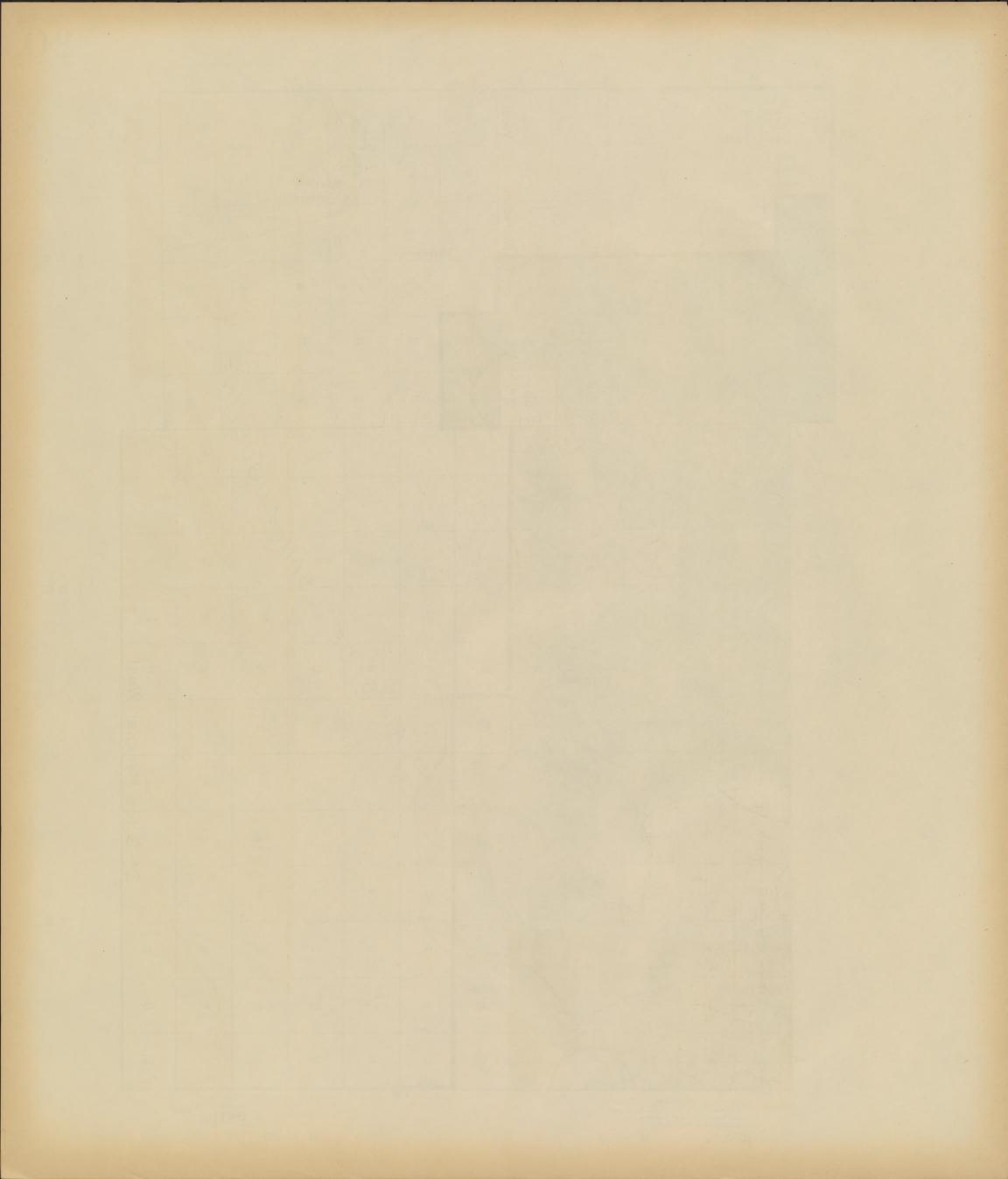
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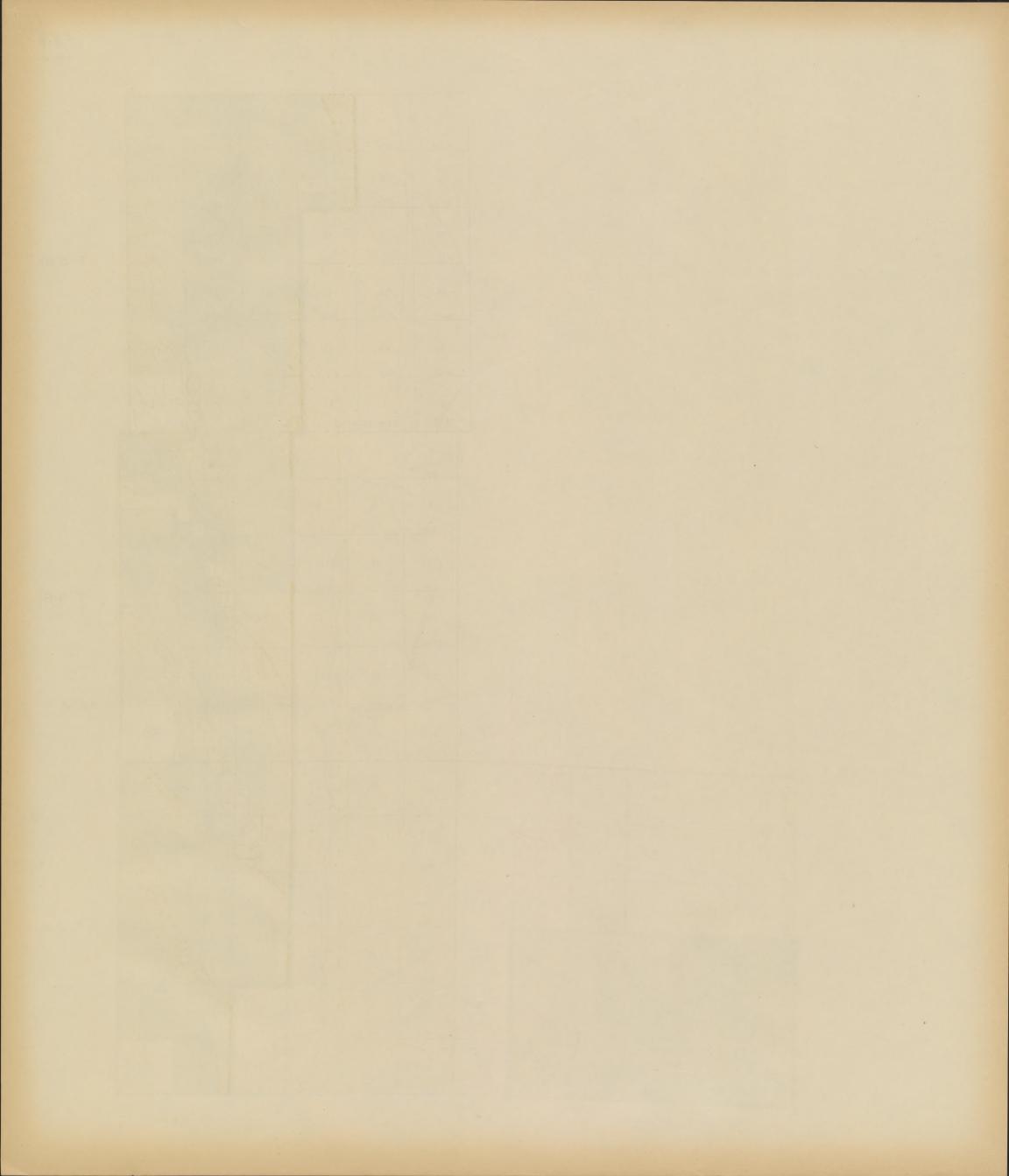


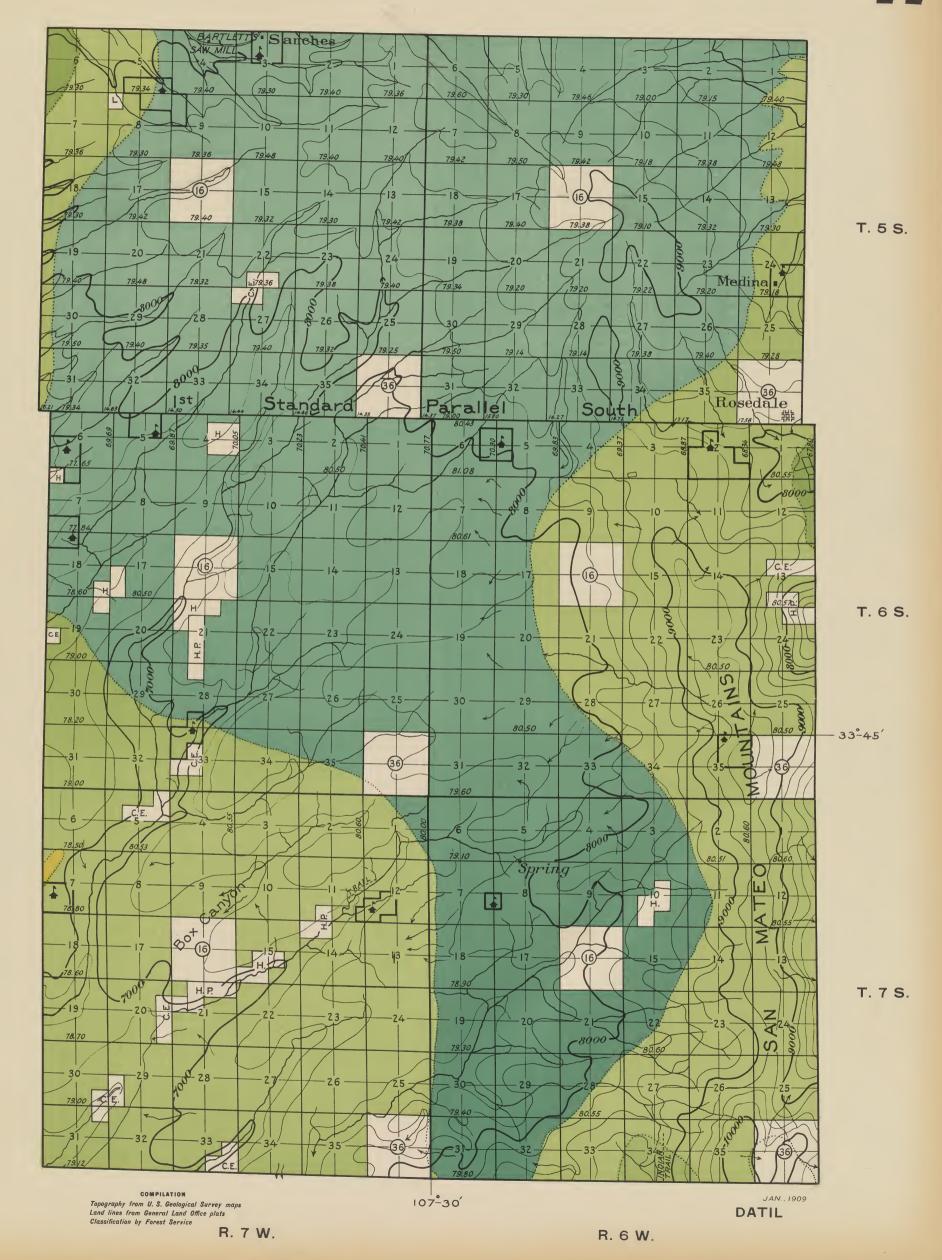


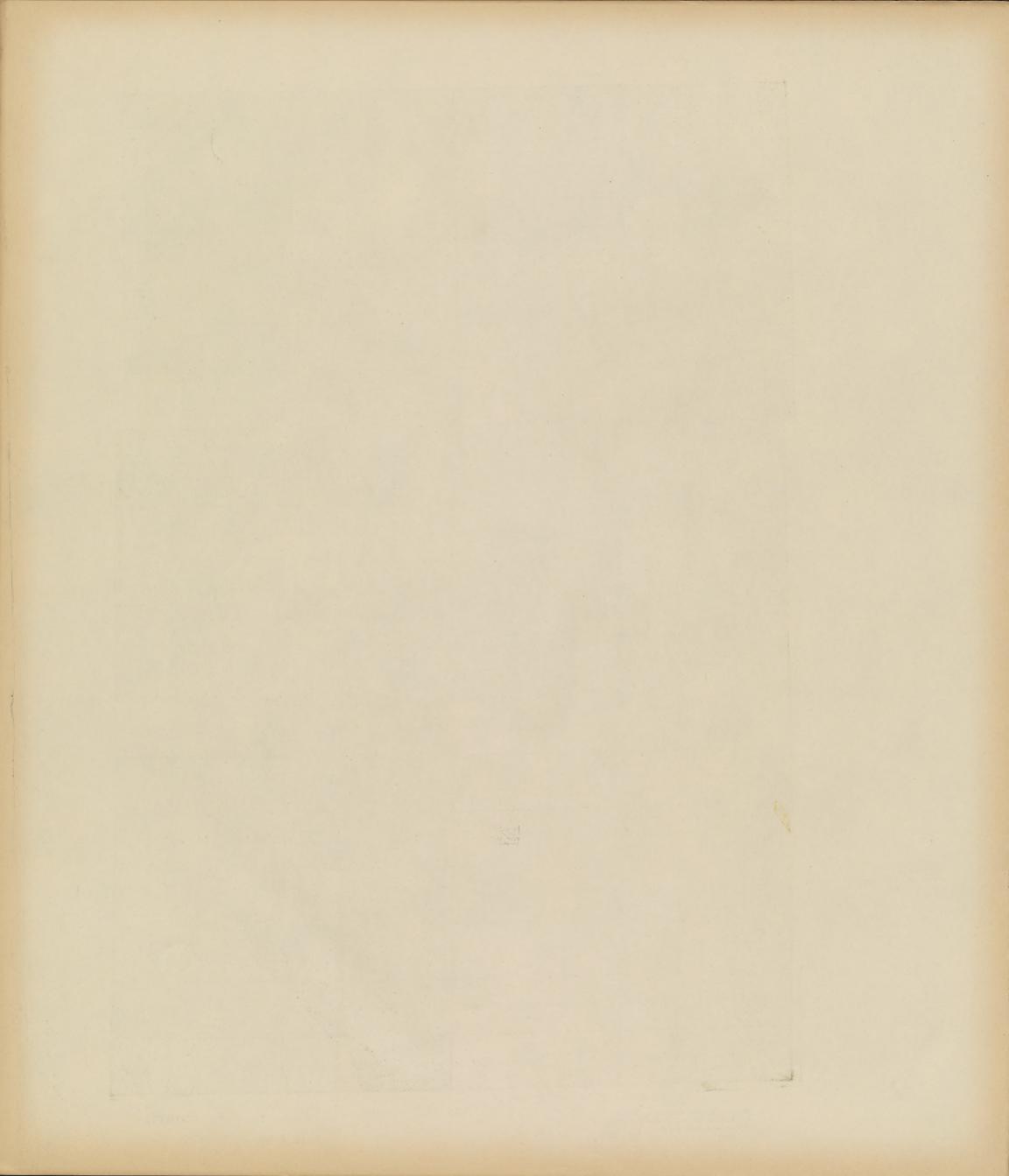
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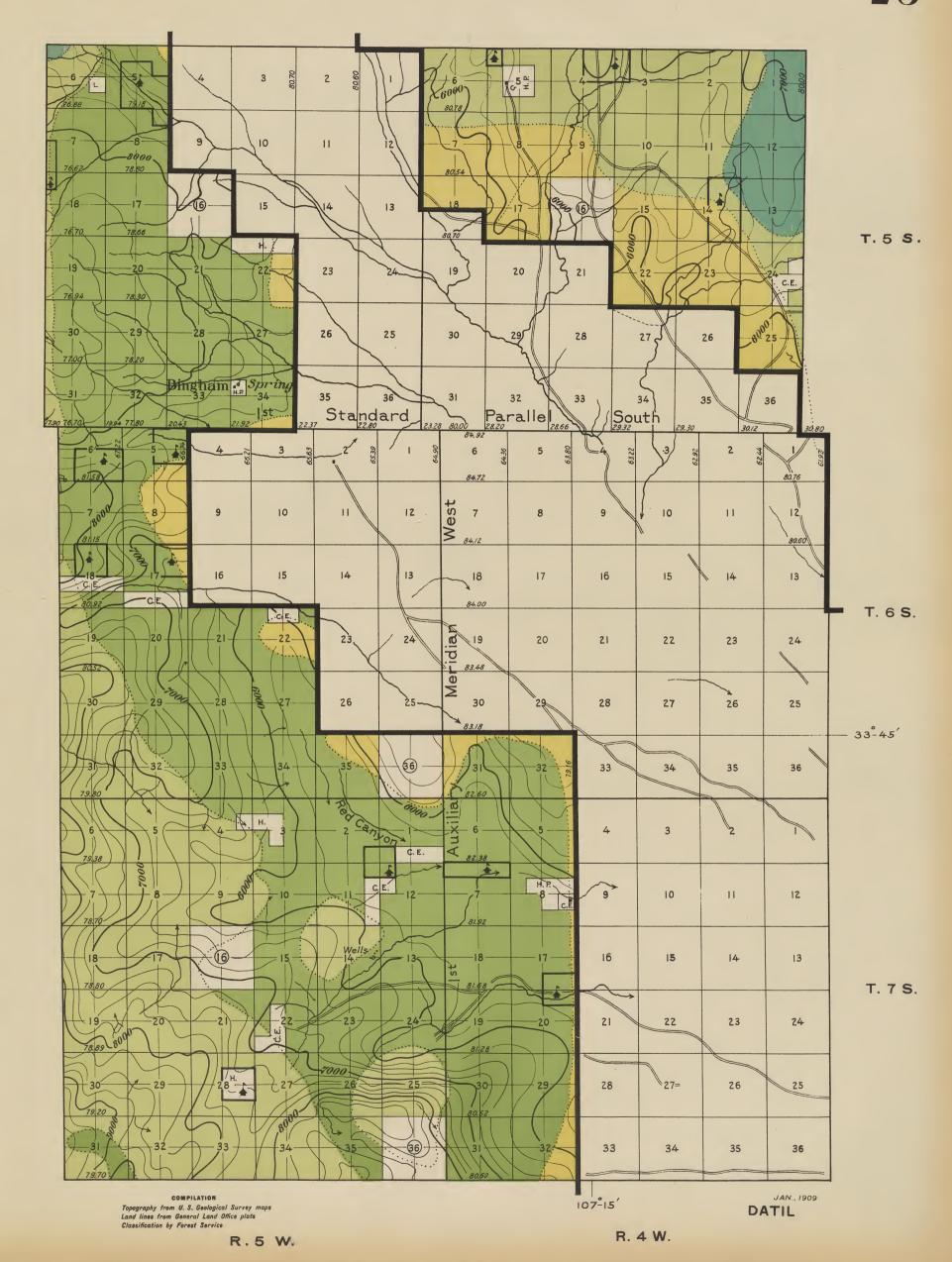


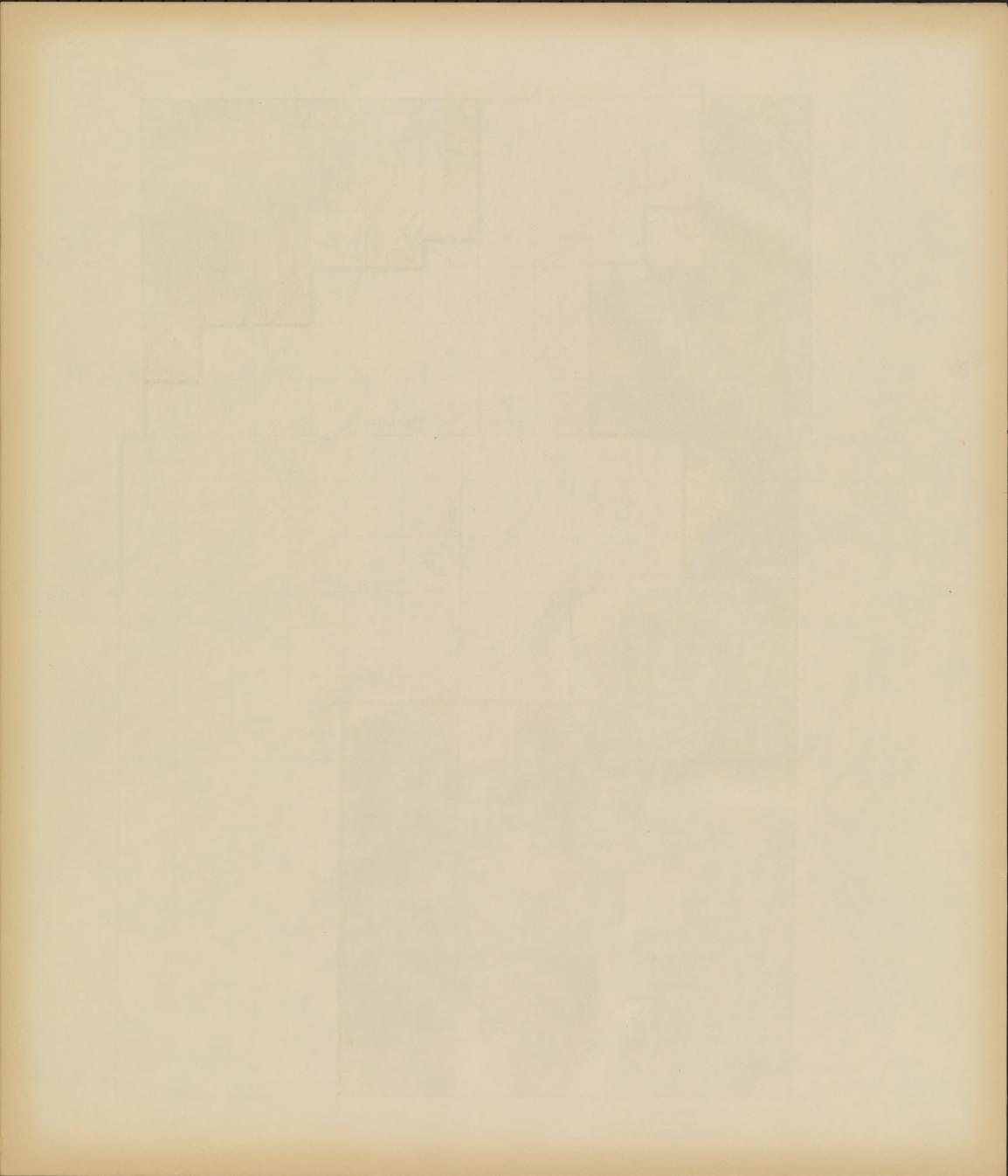


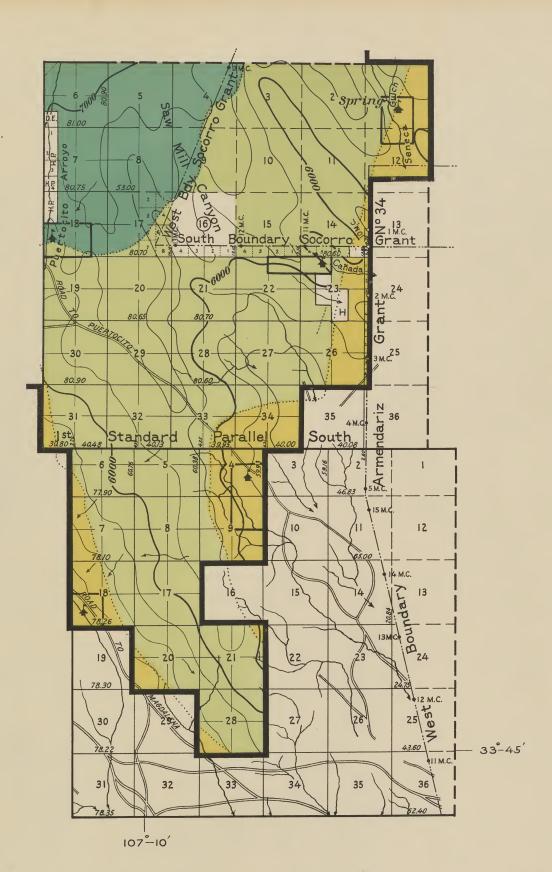






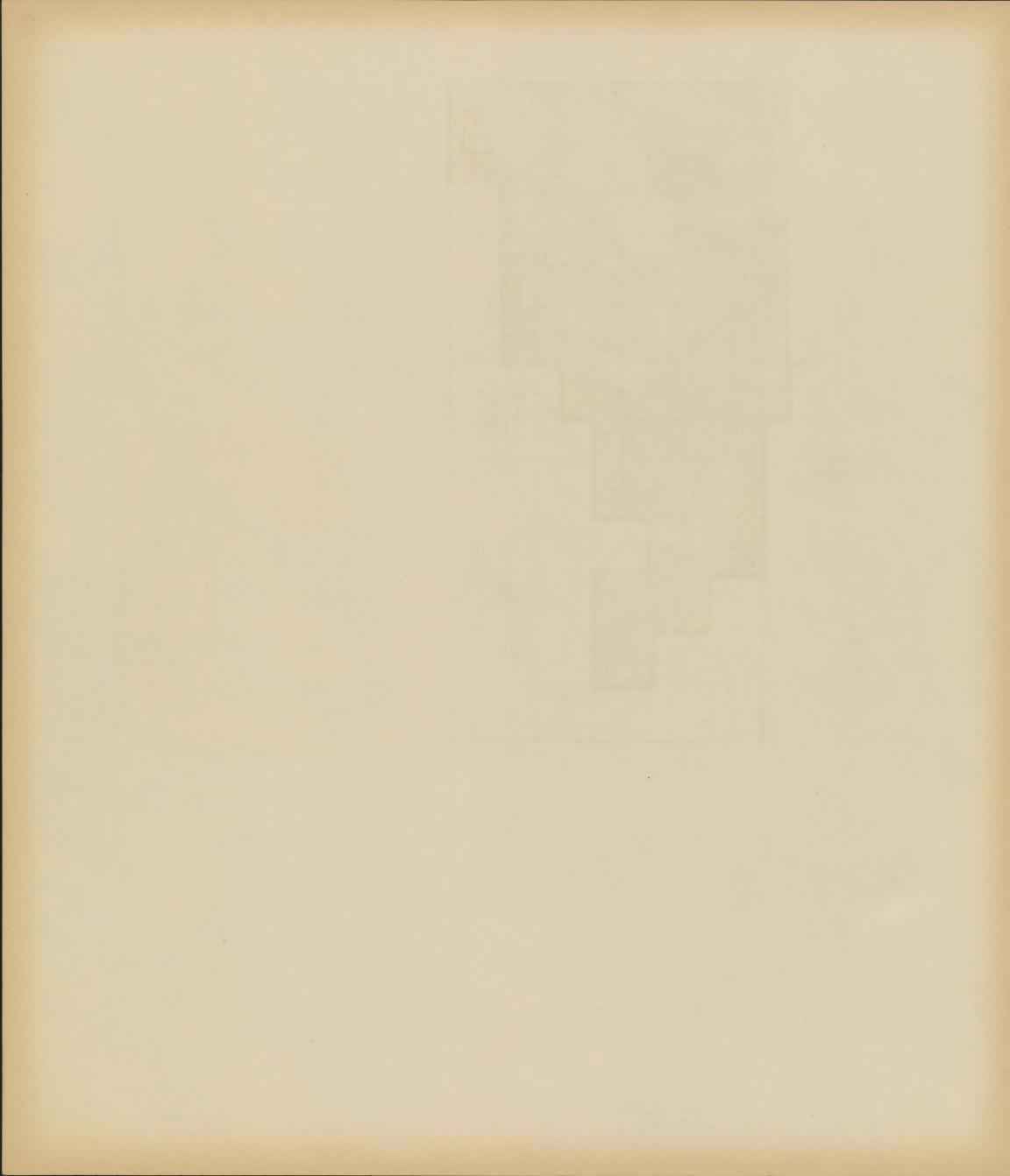


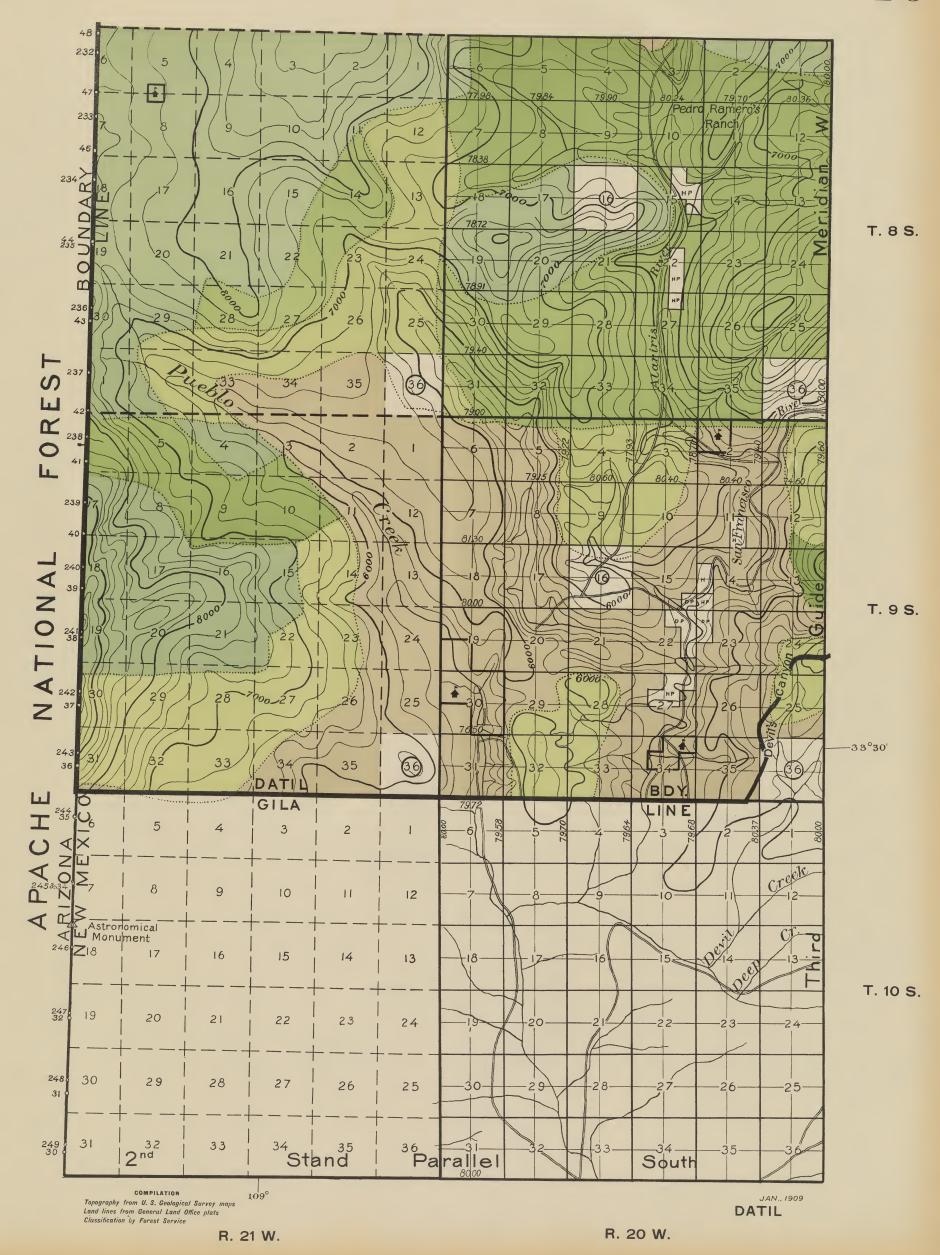


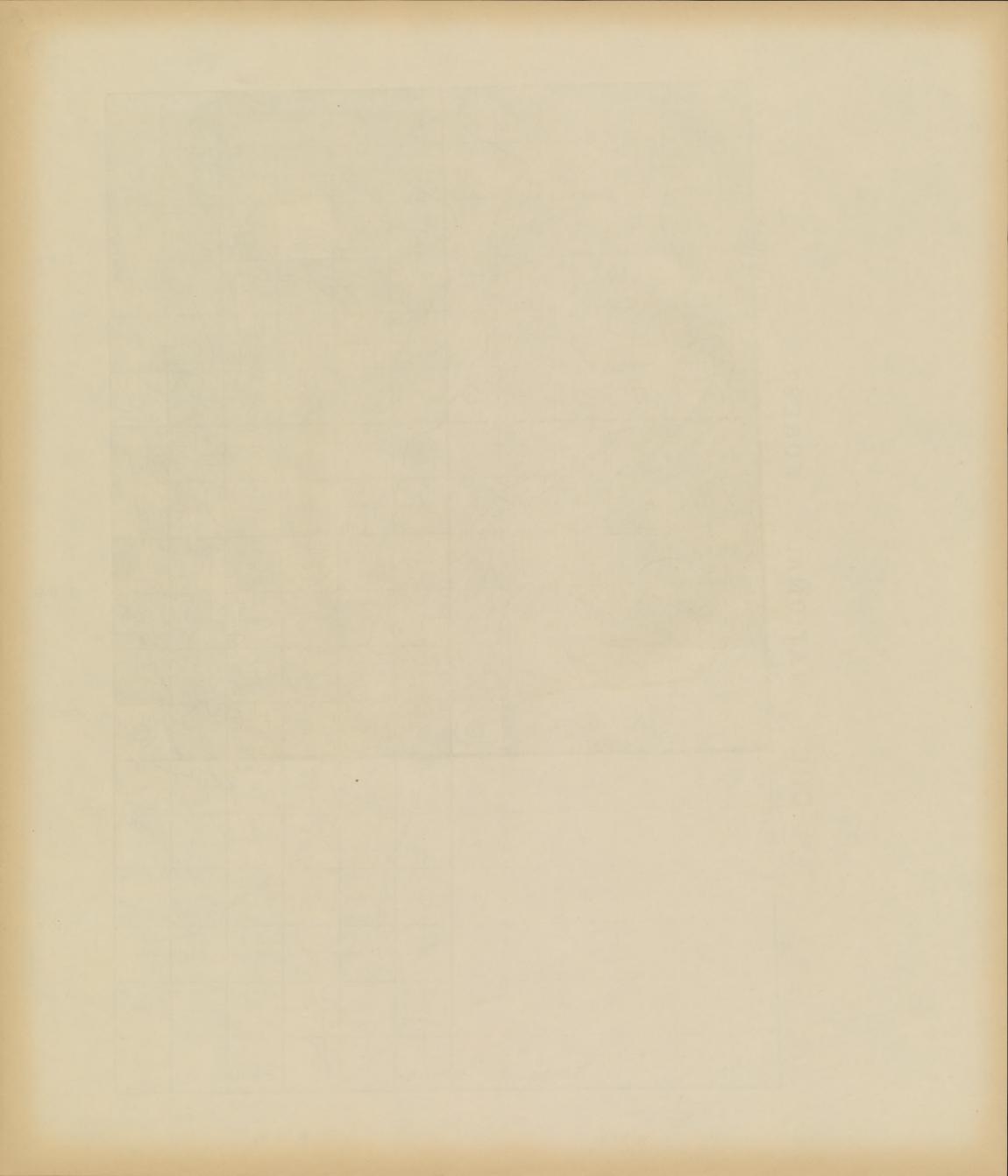


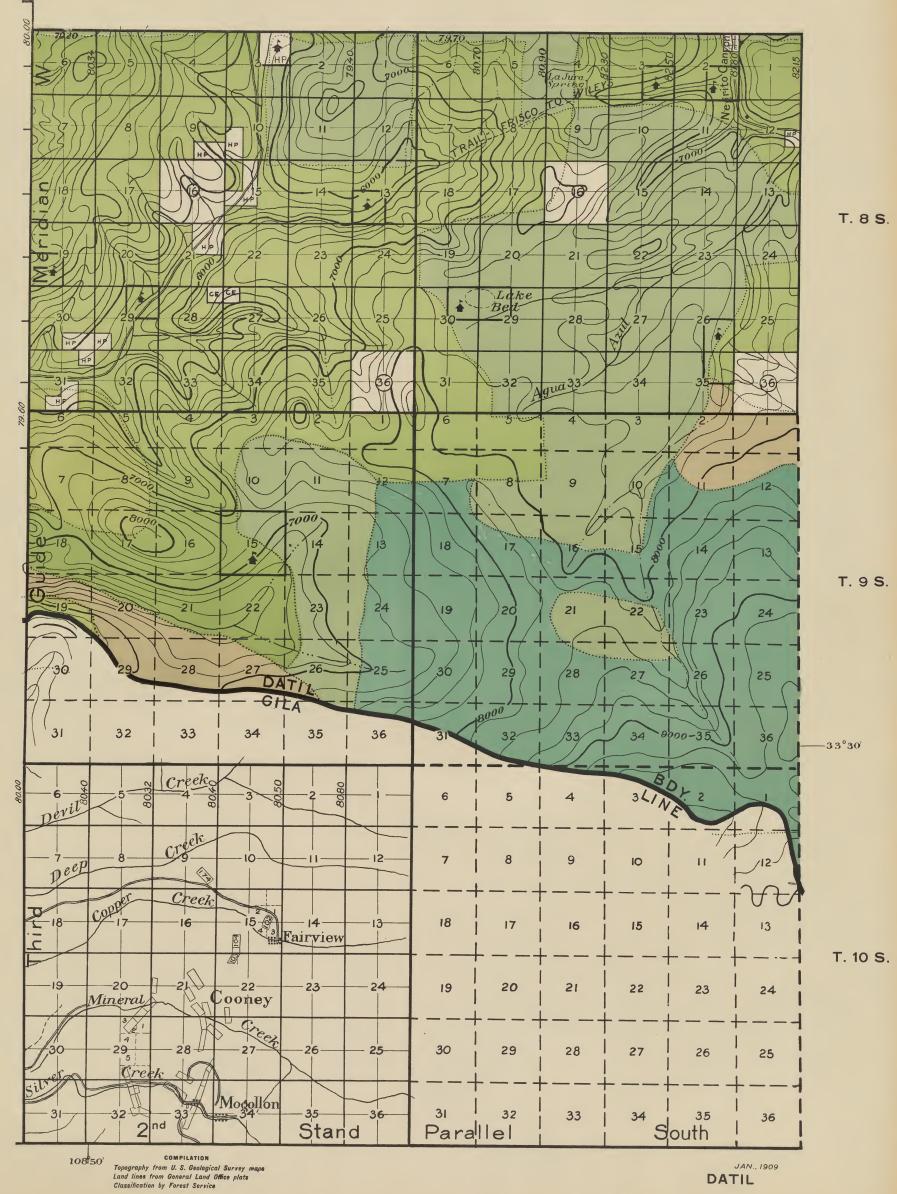
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T. 6 S.



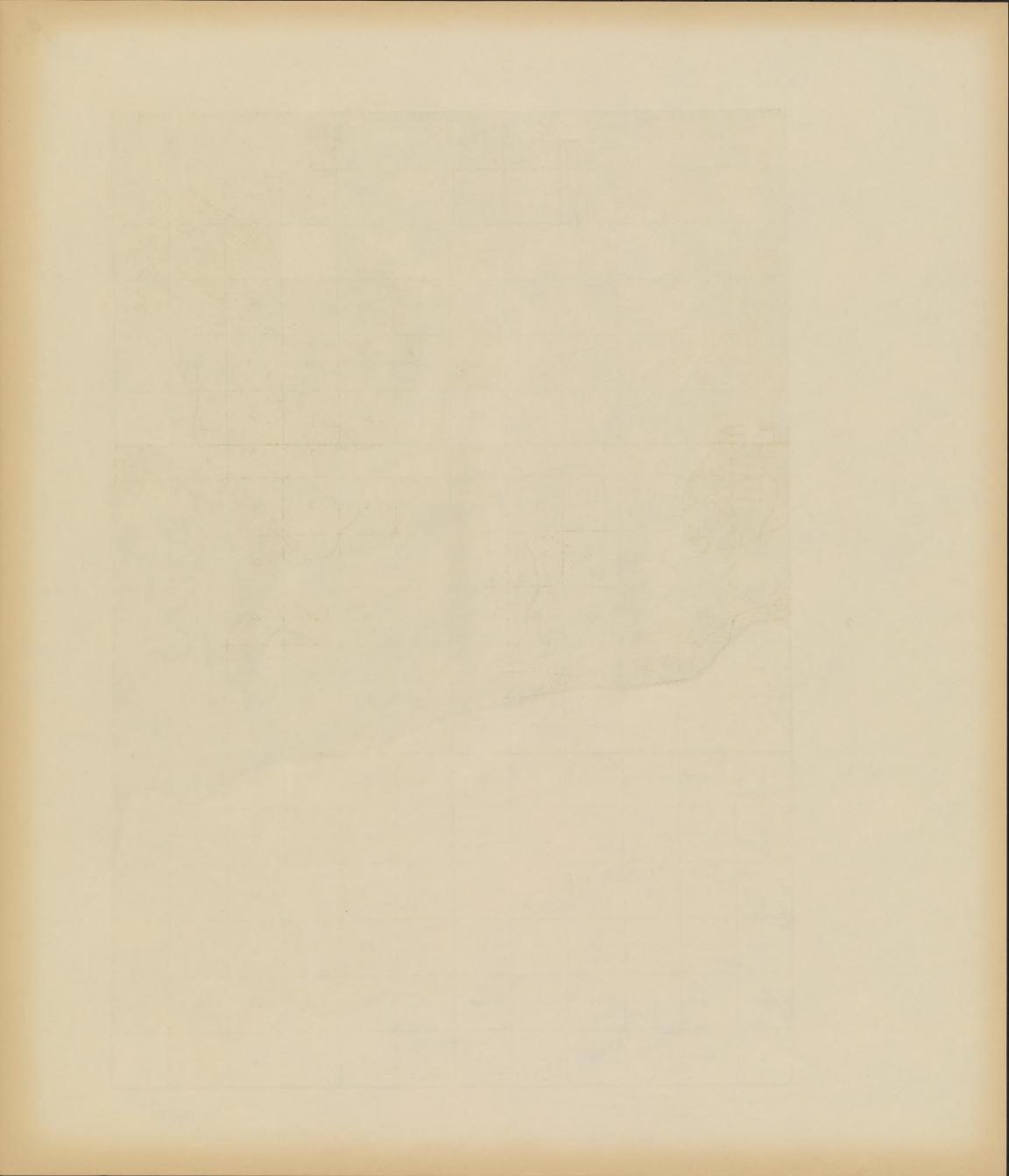


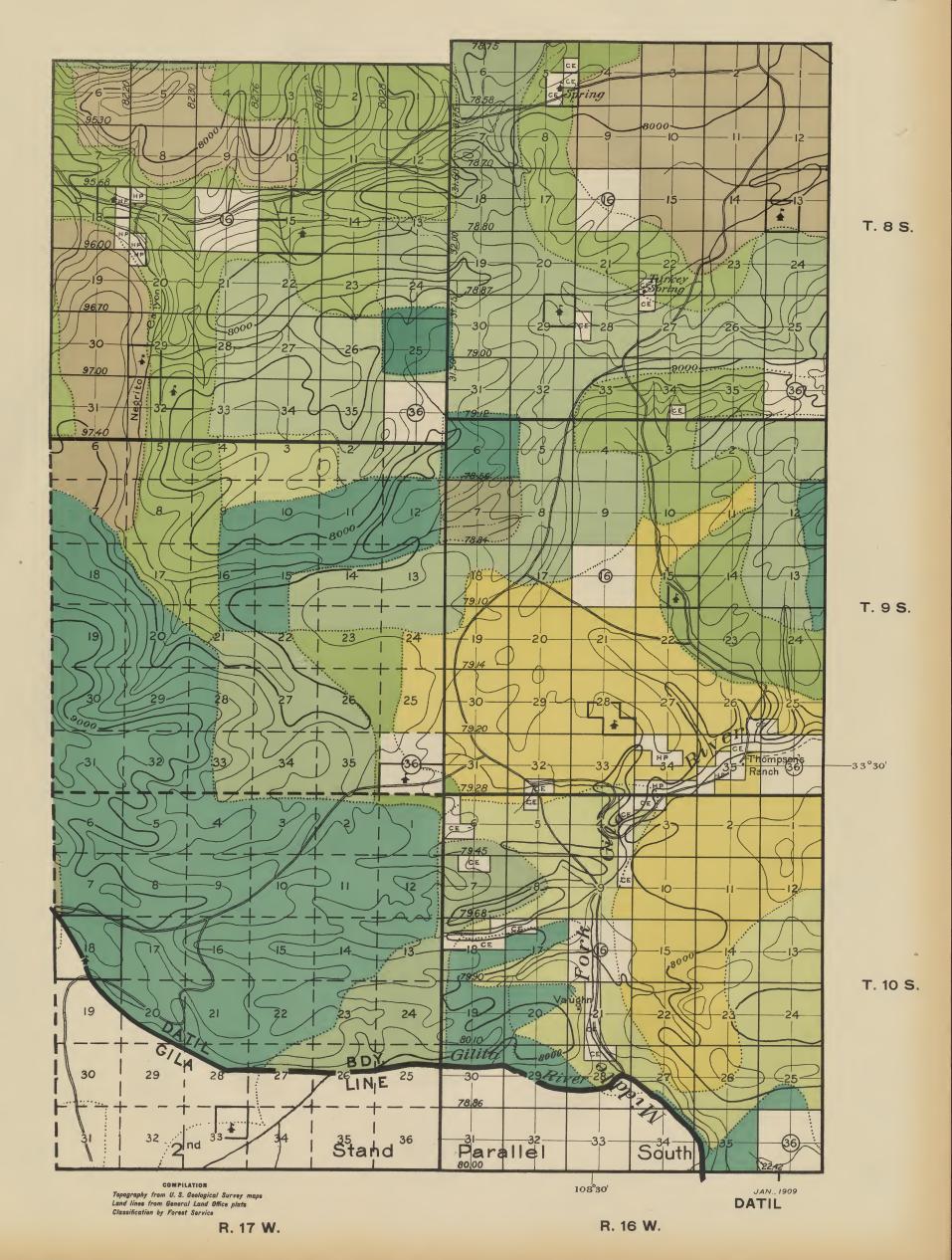


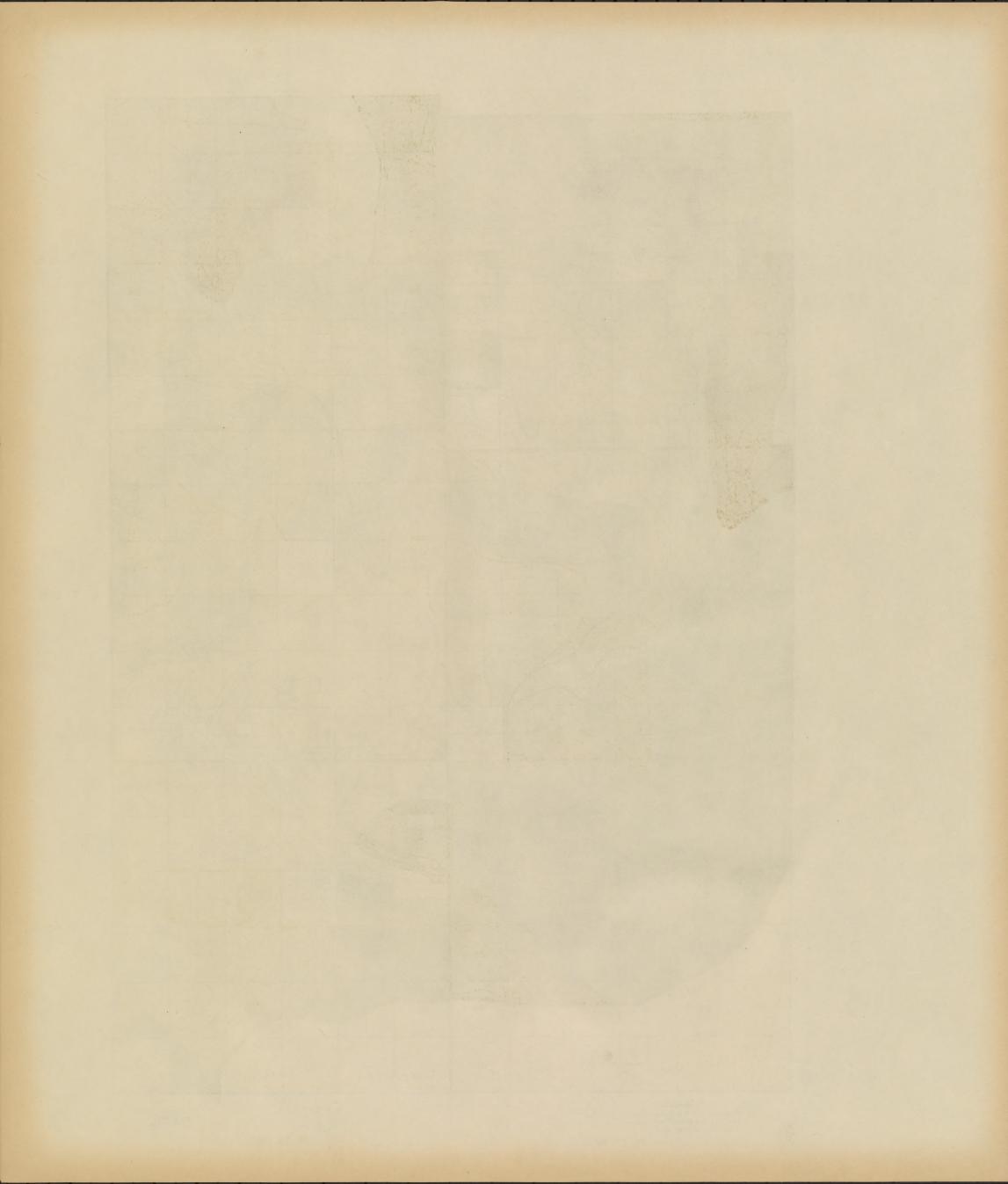


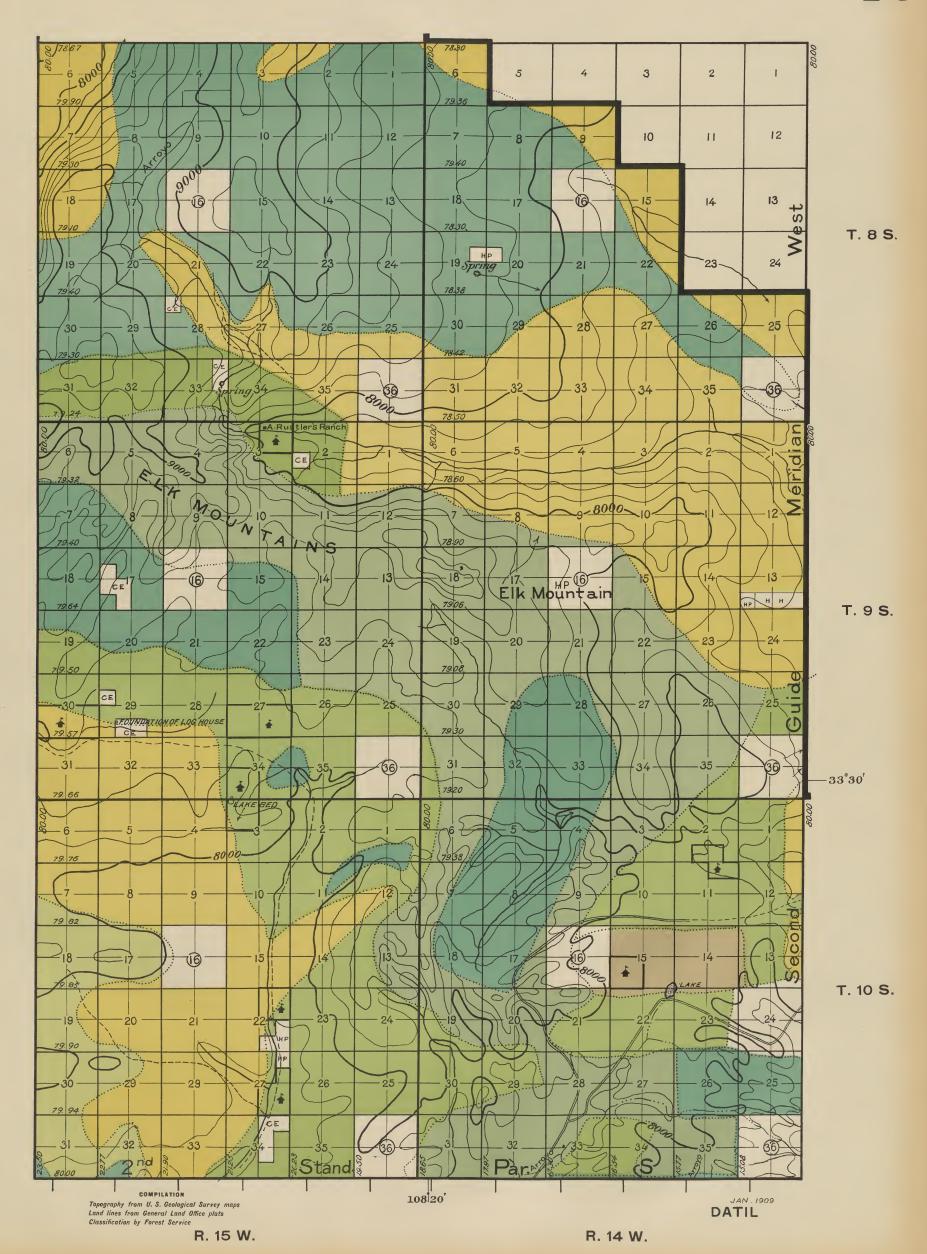
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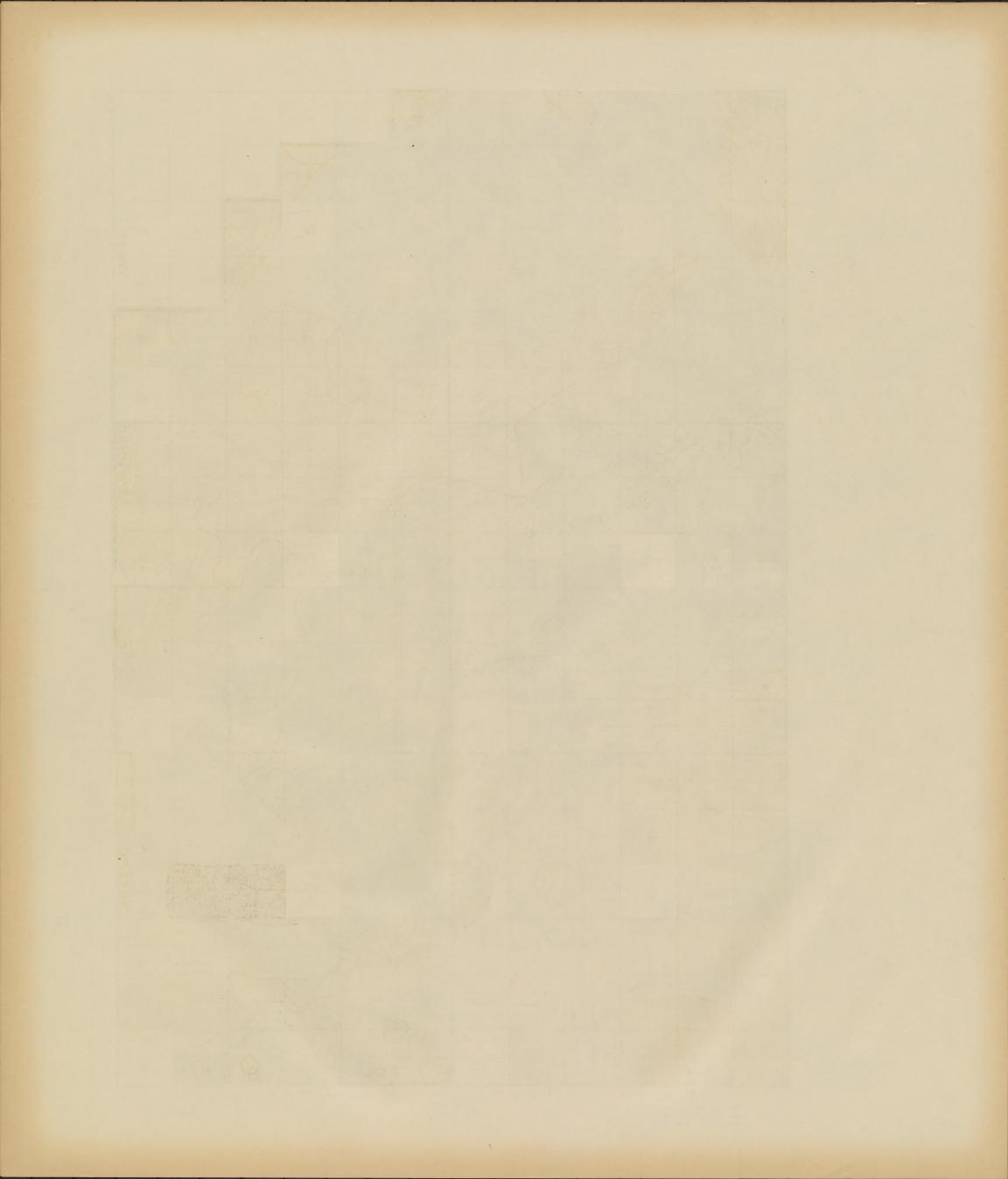
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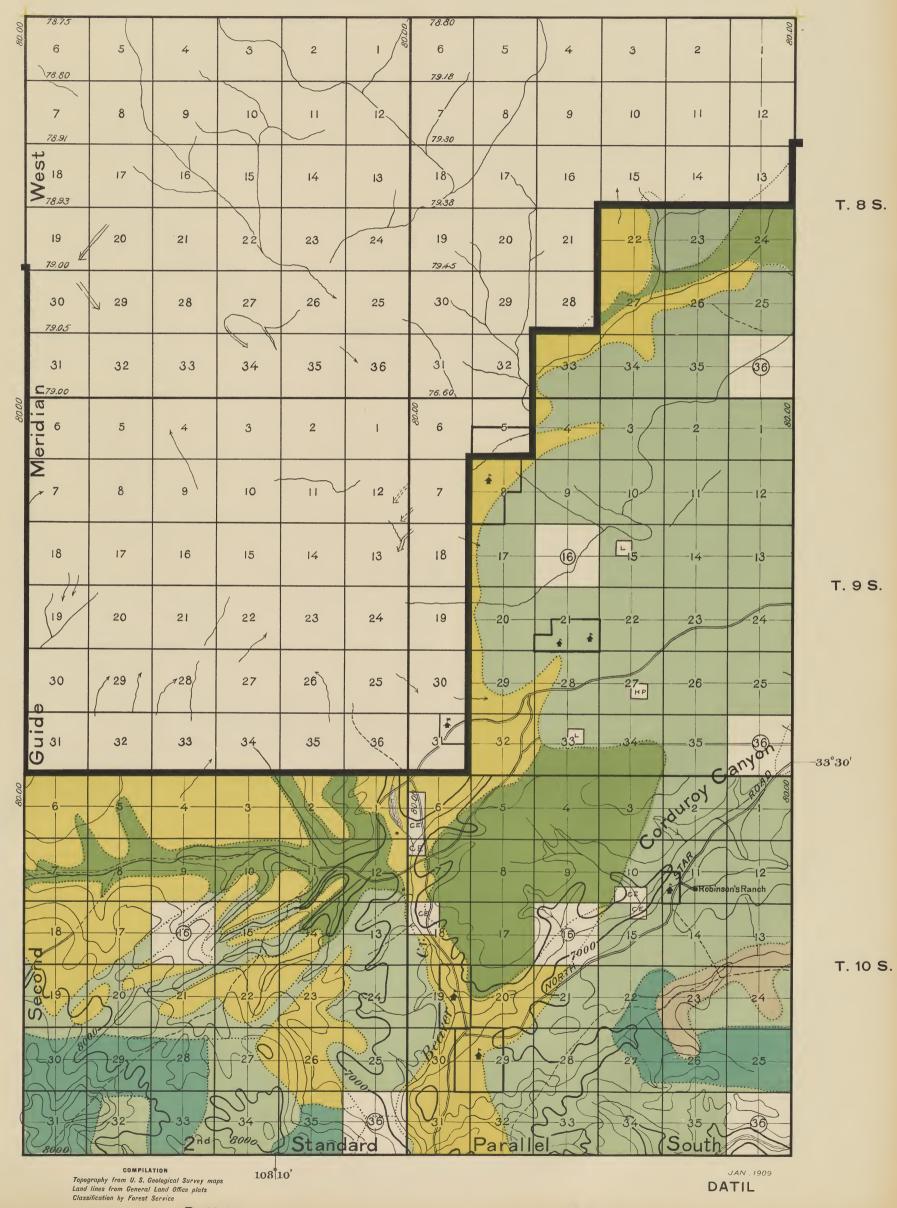






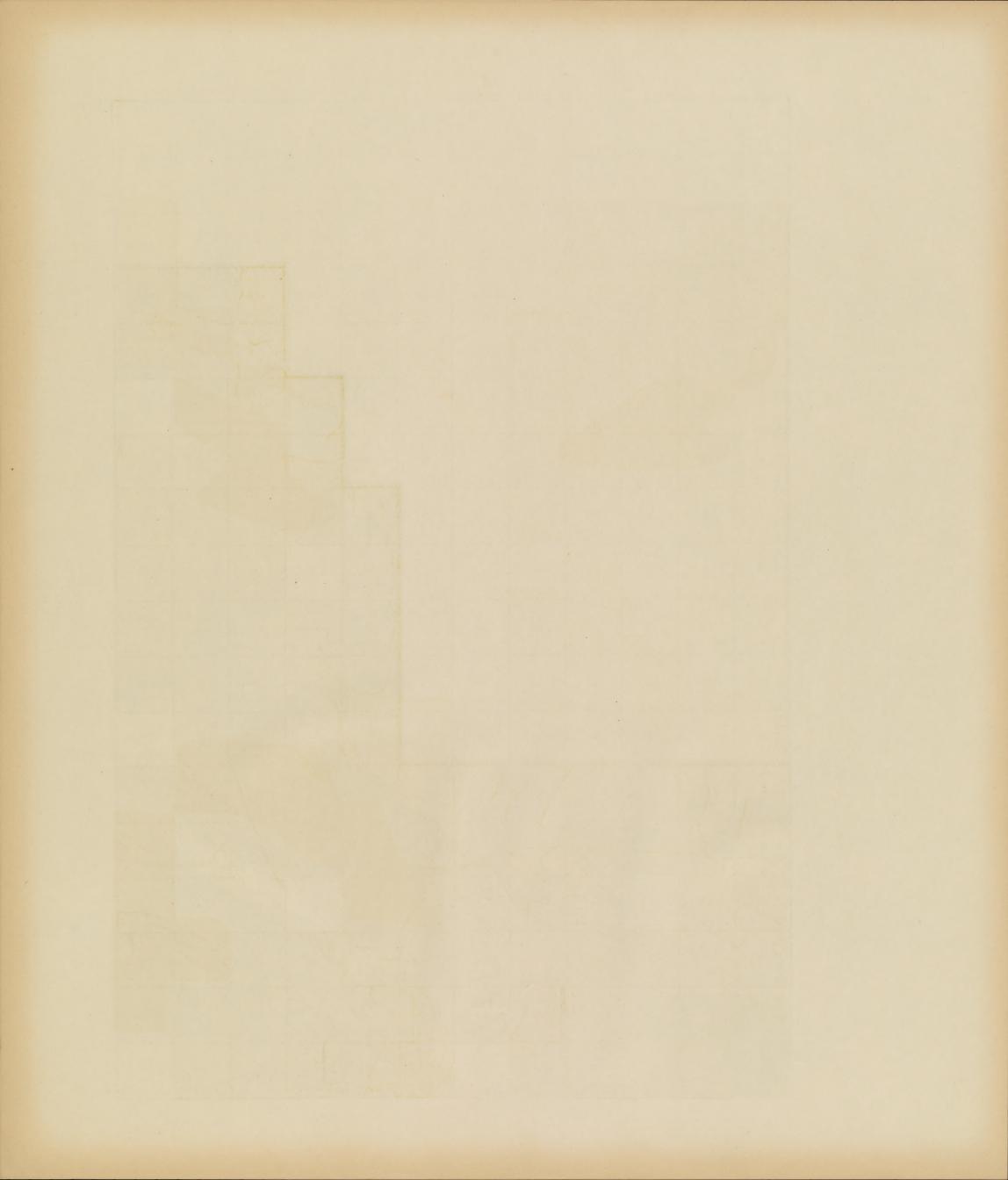


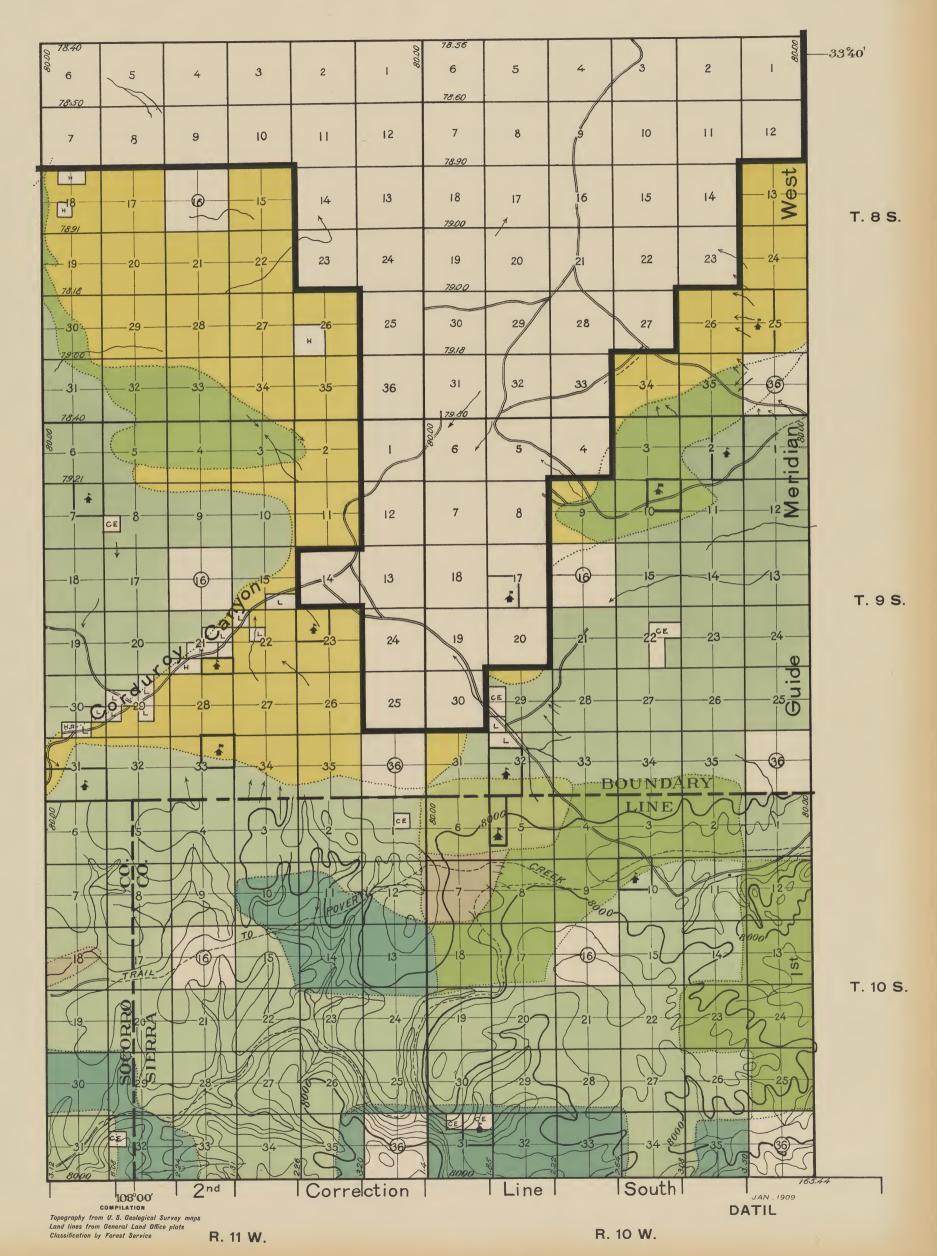


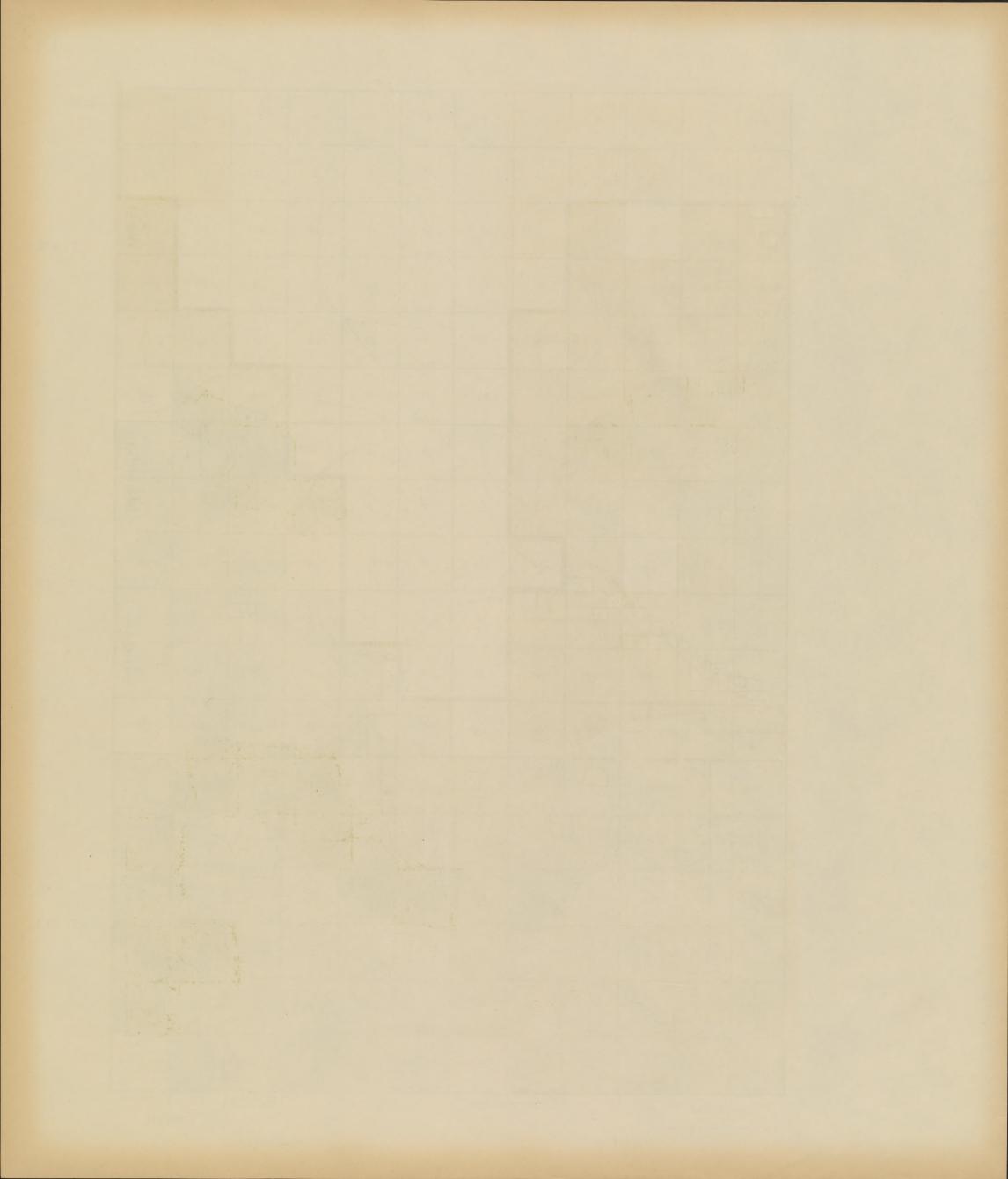


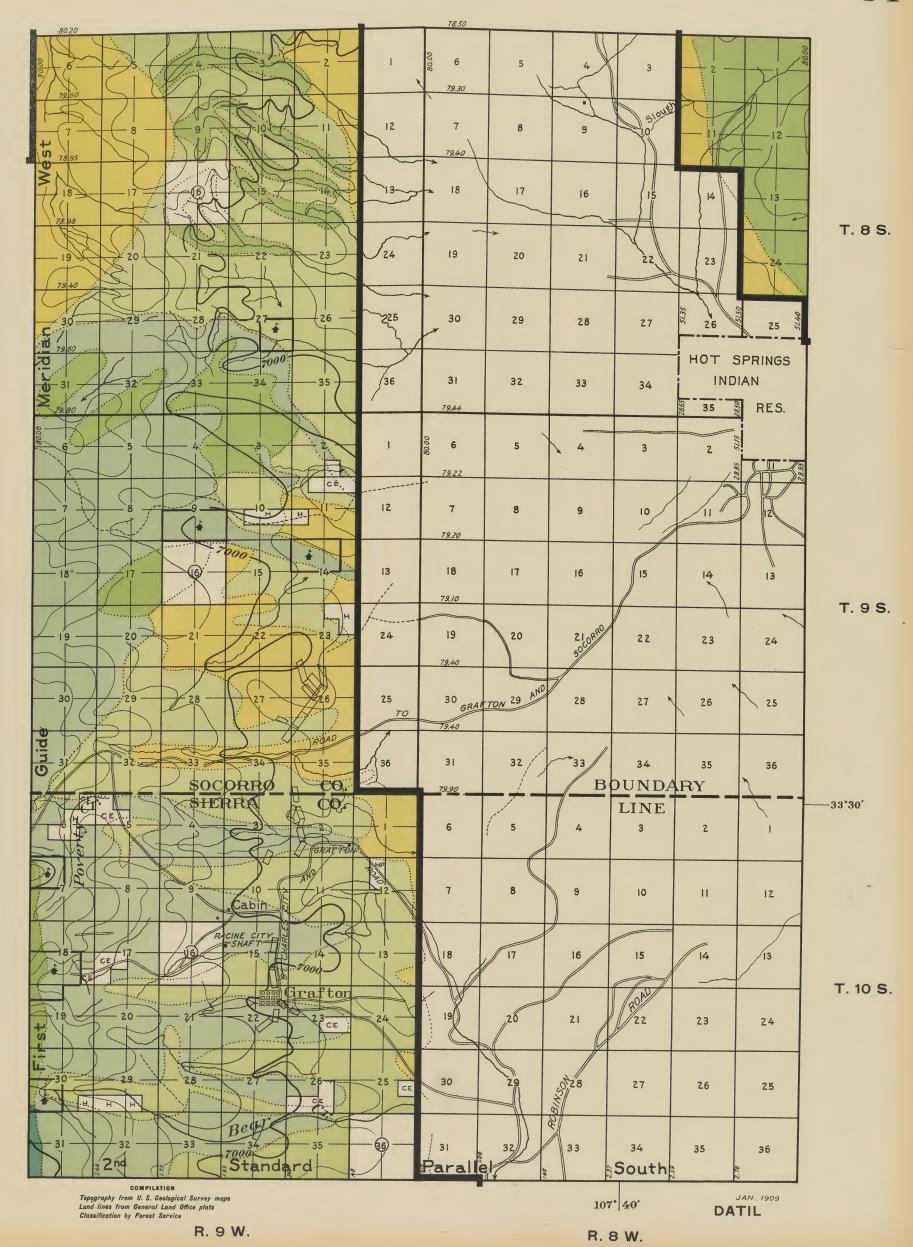
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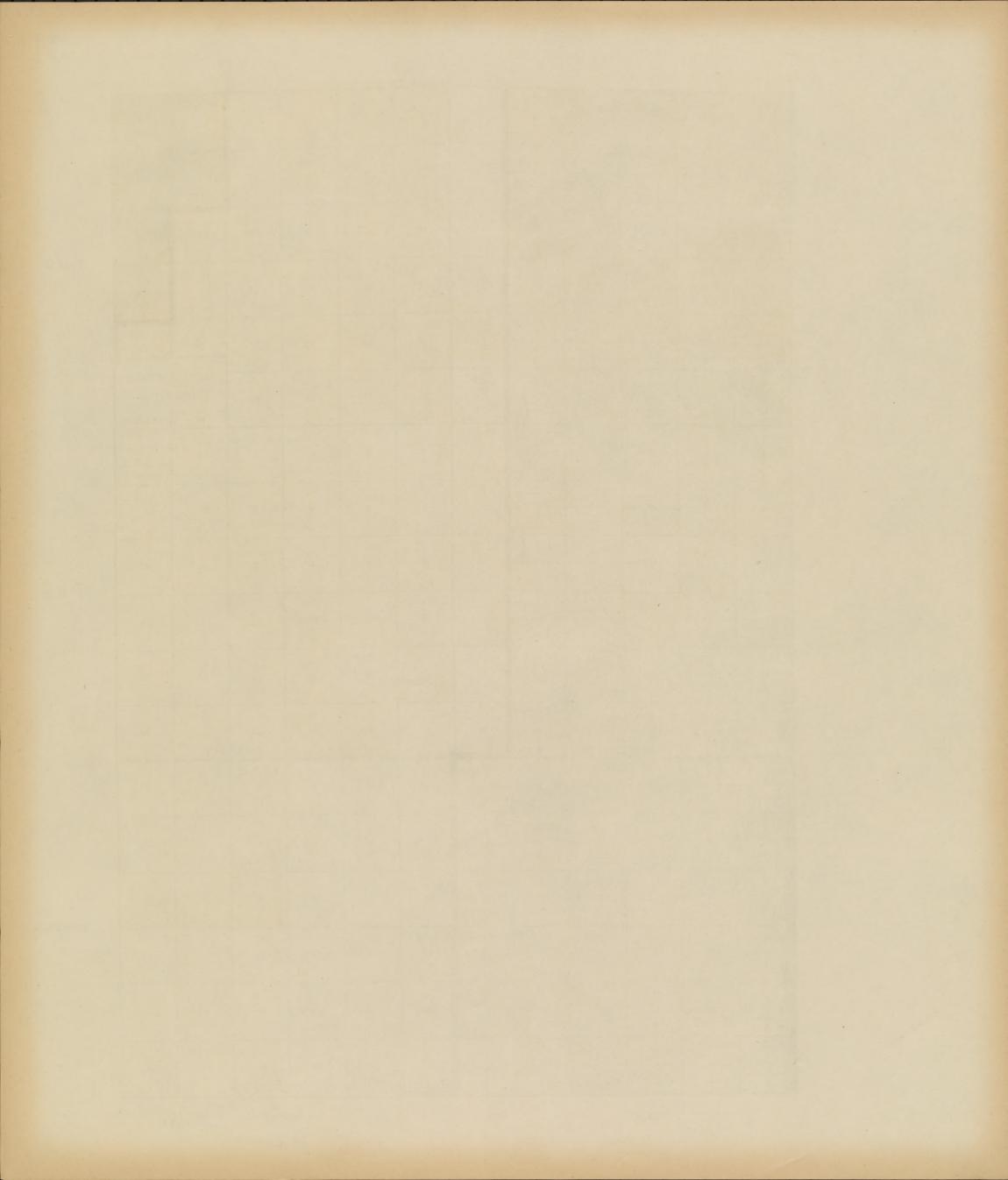
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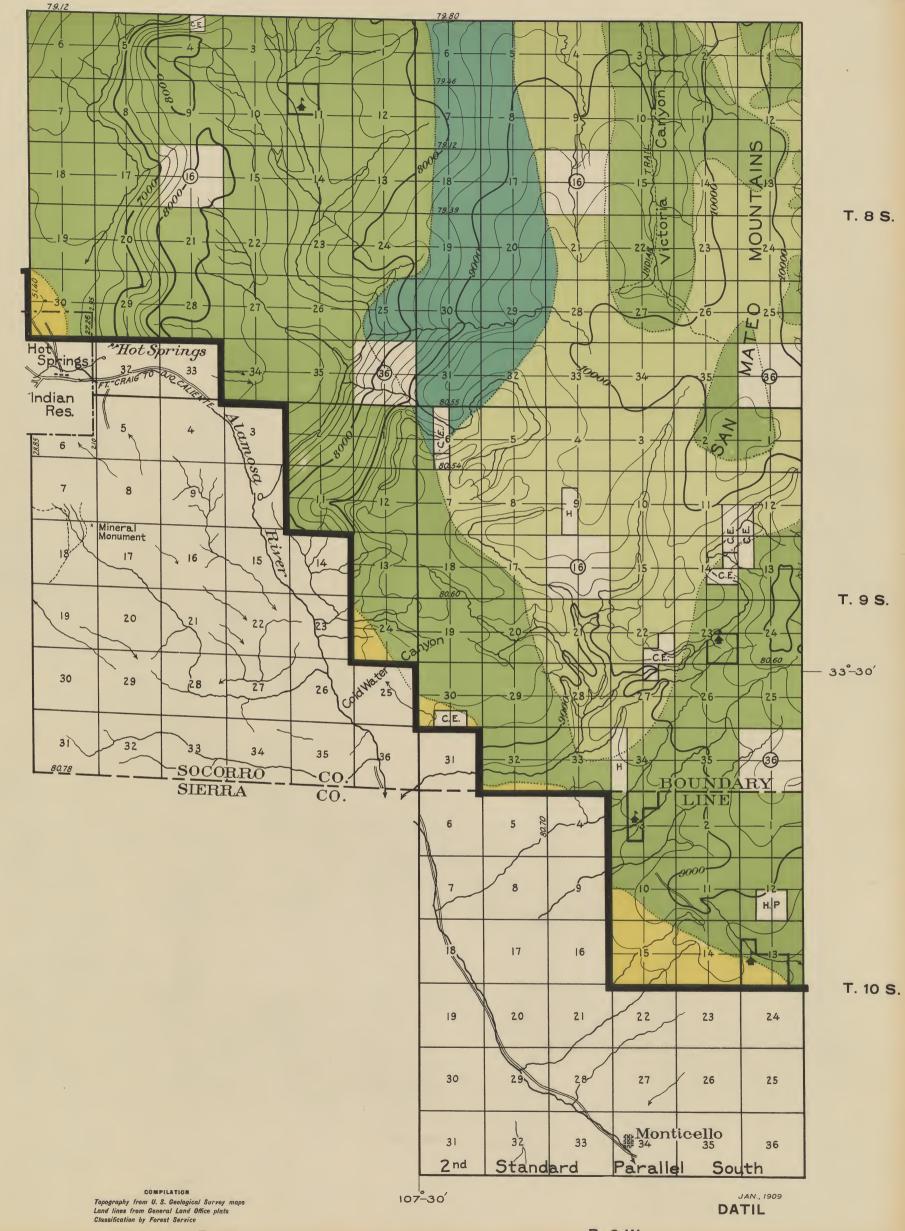






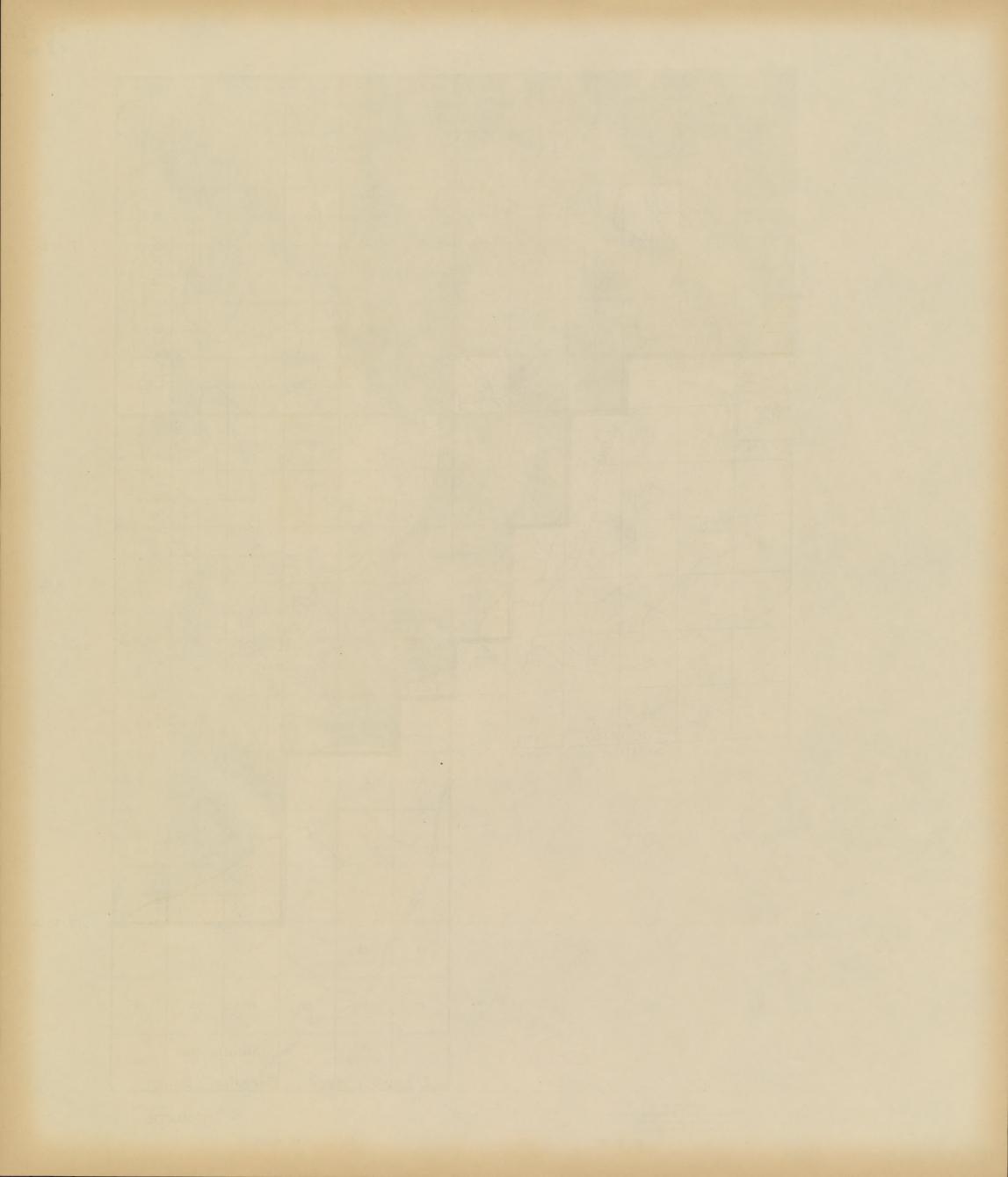


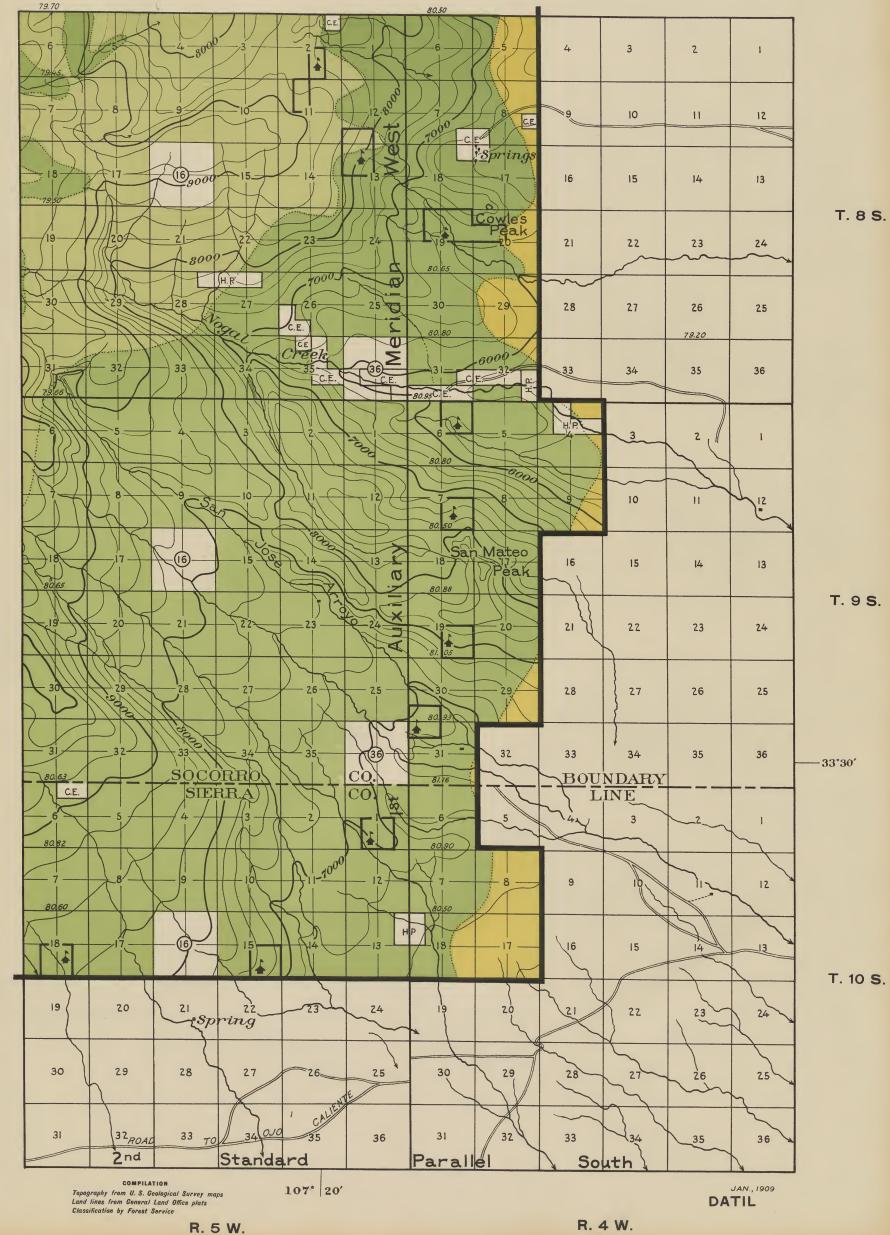




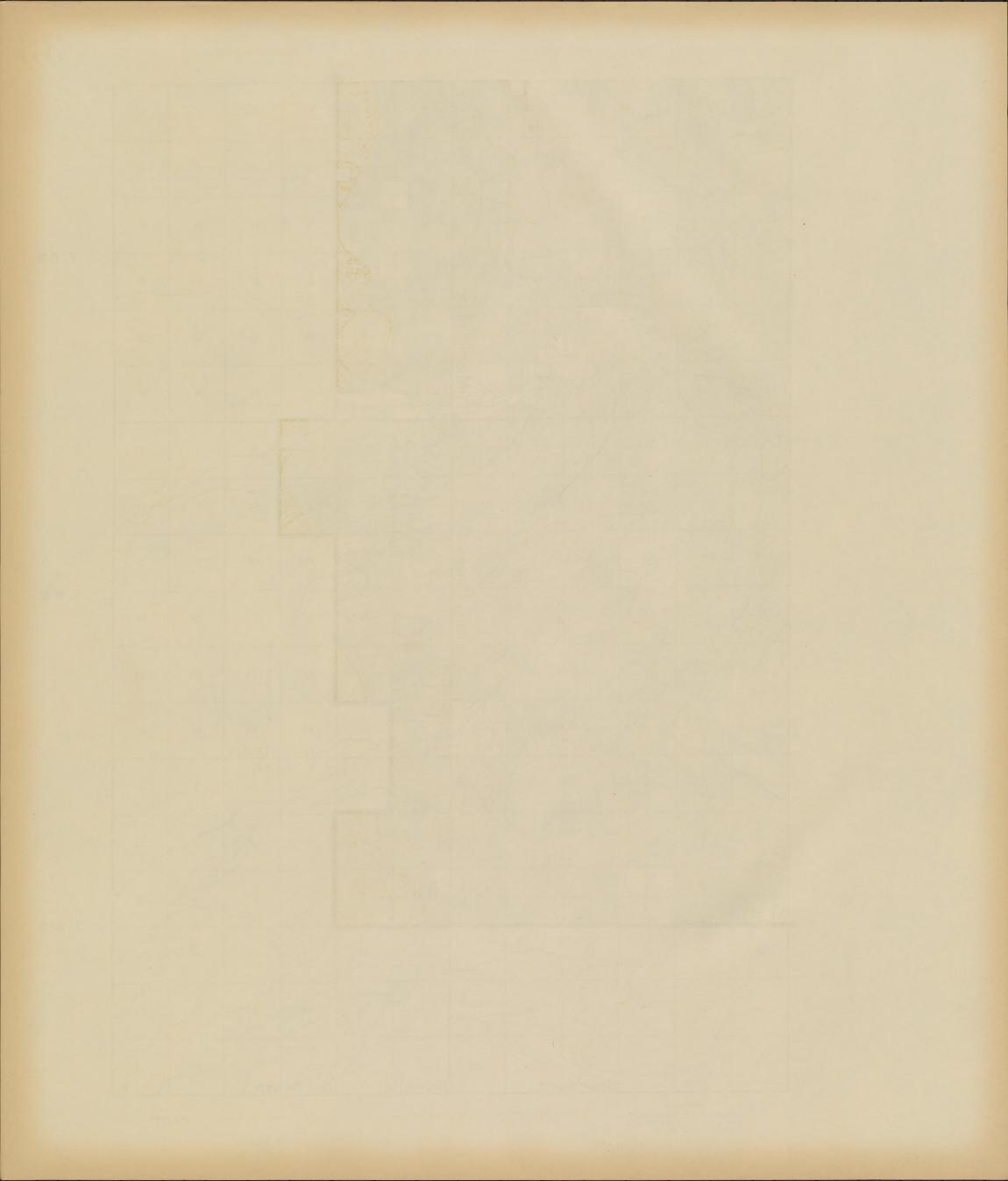
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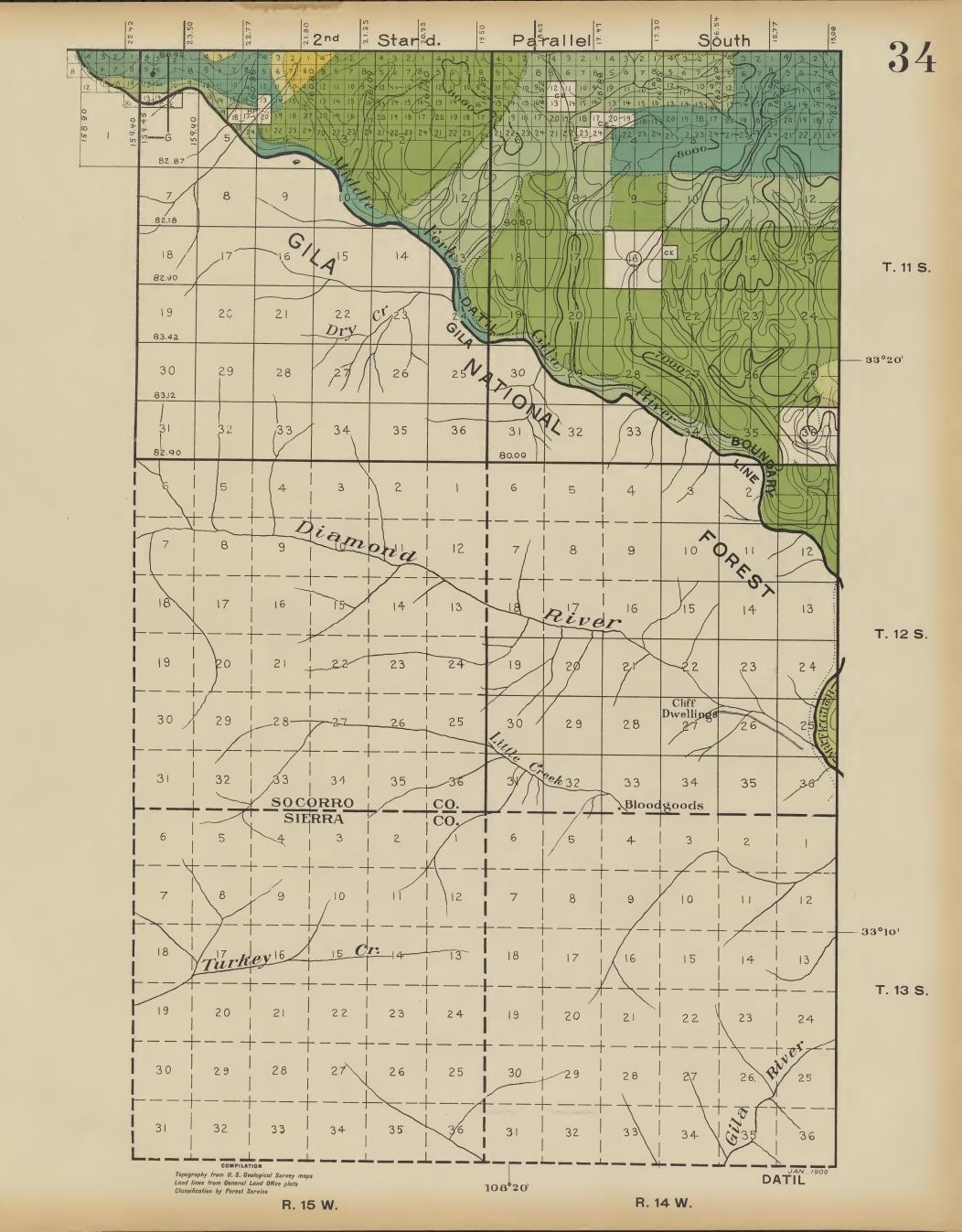
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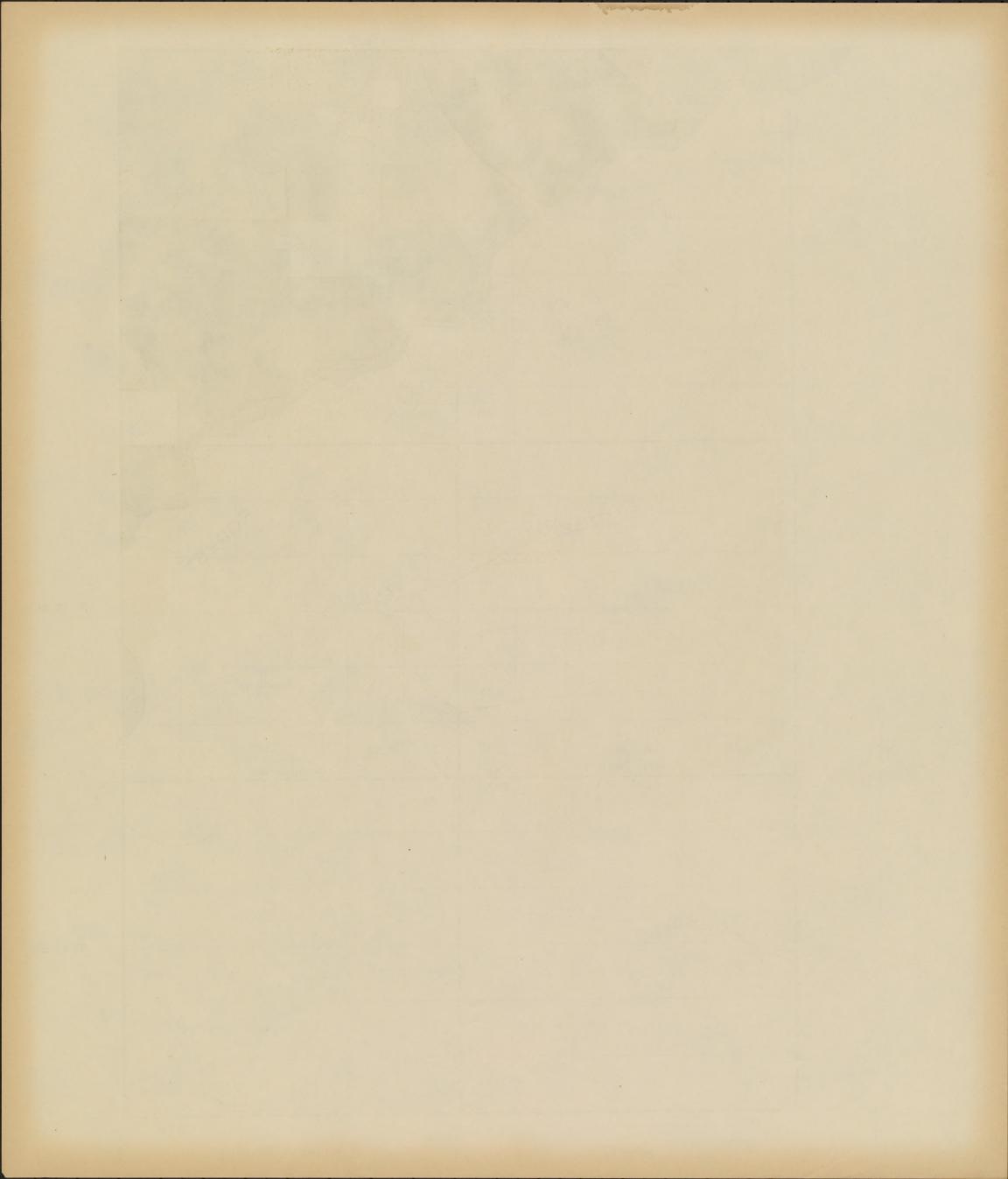


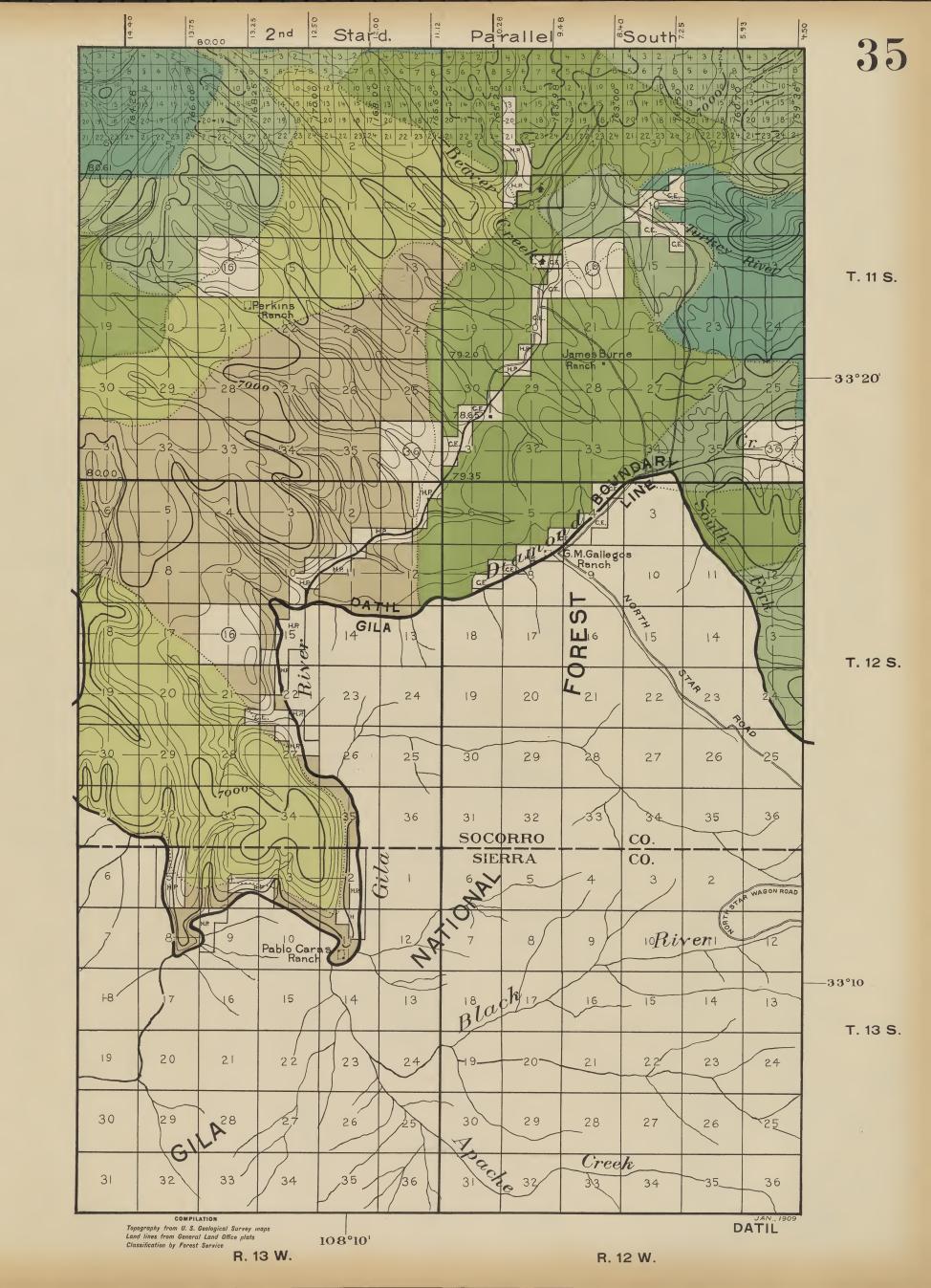


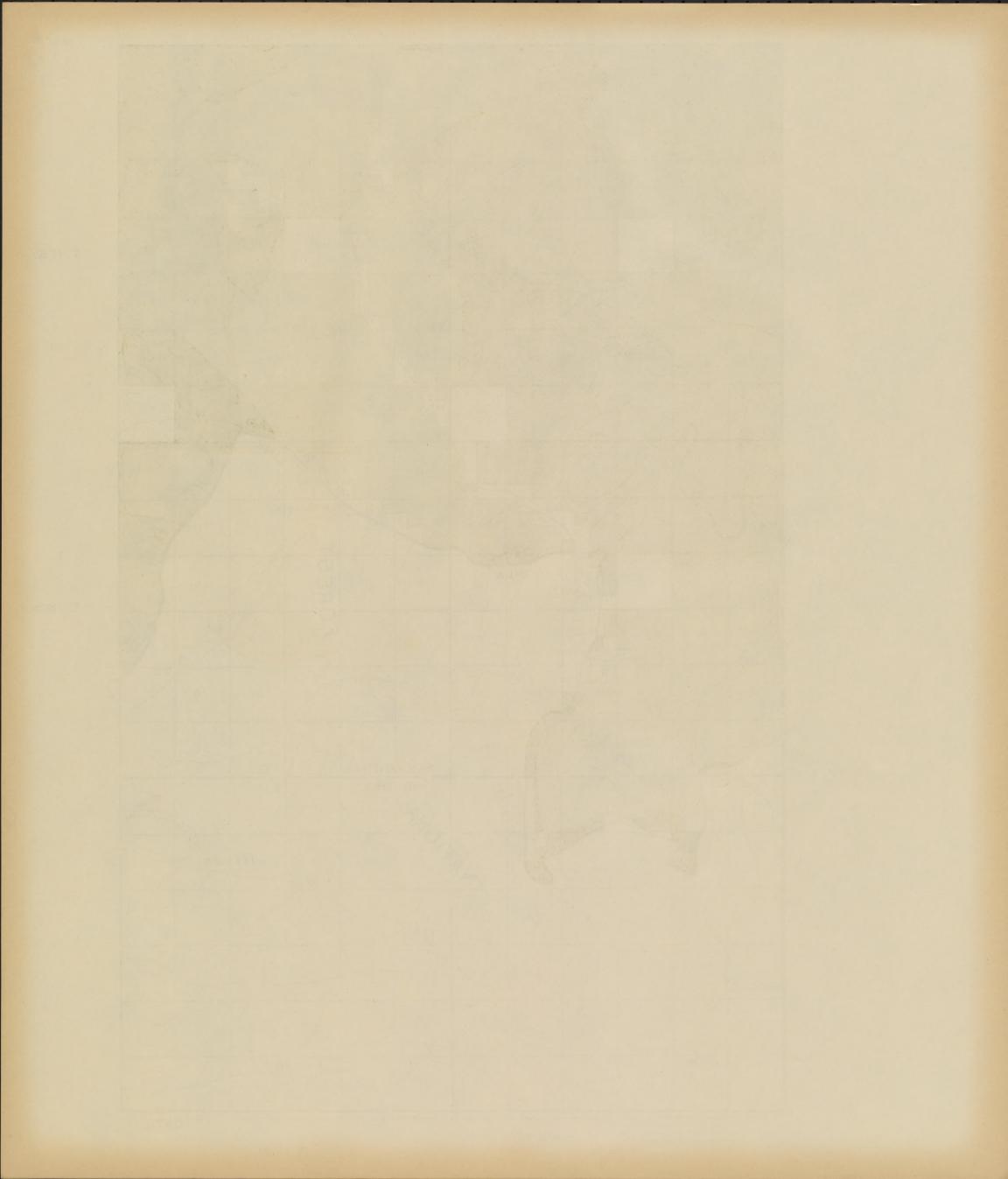
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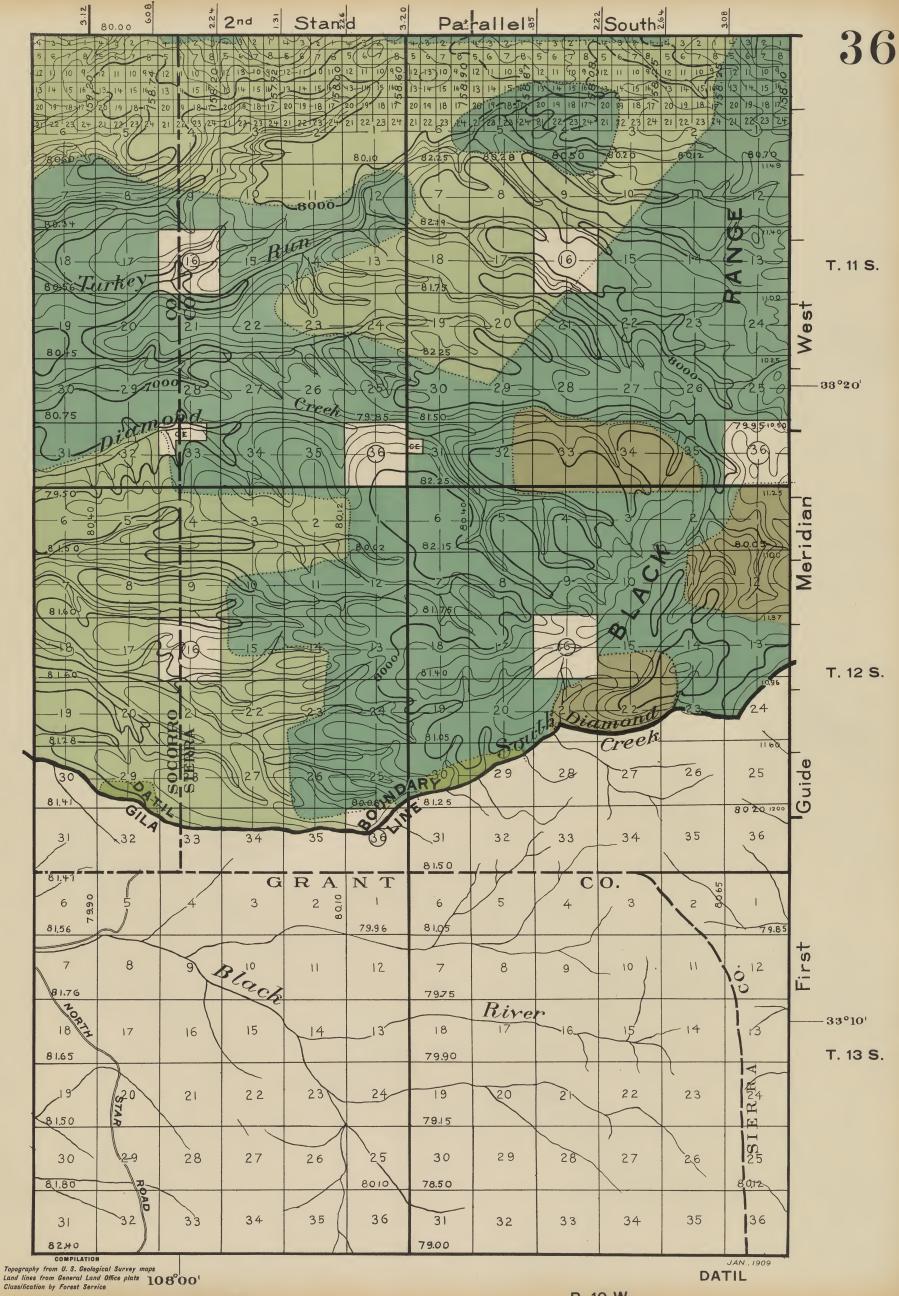


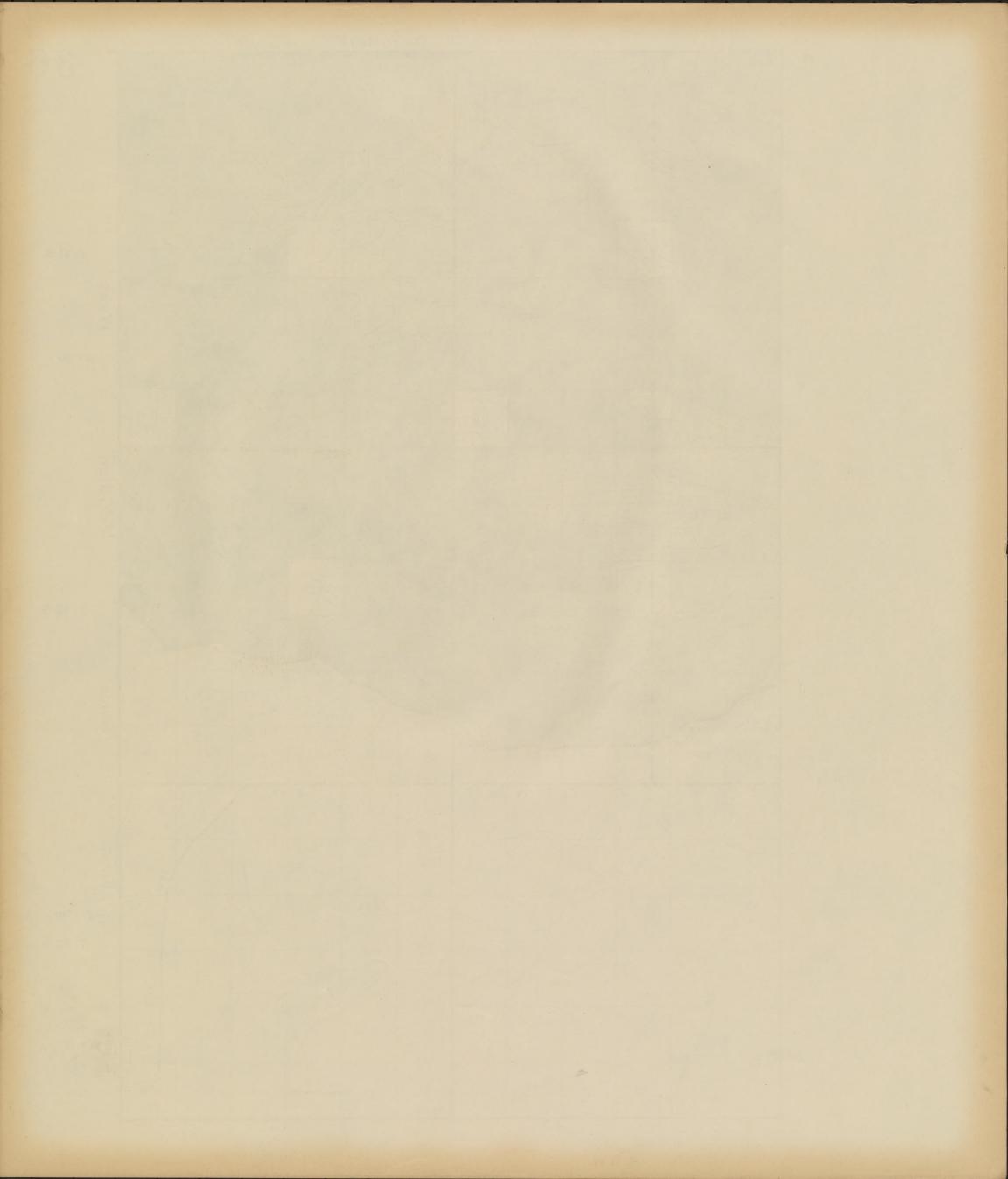


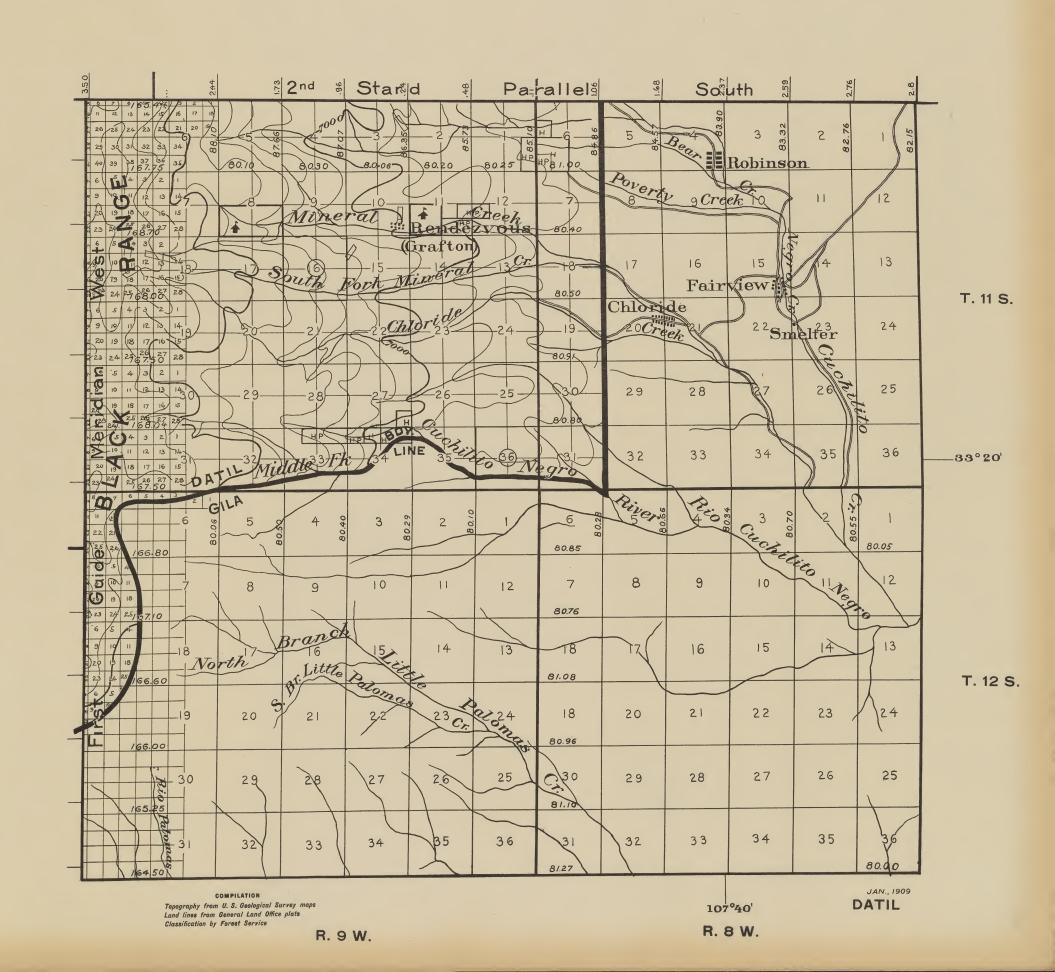


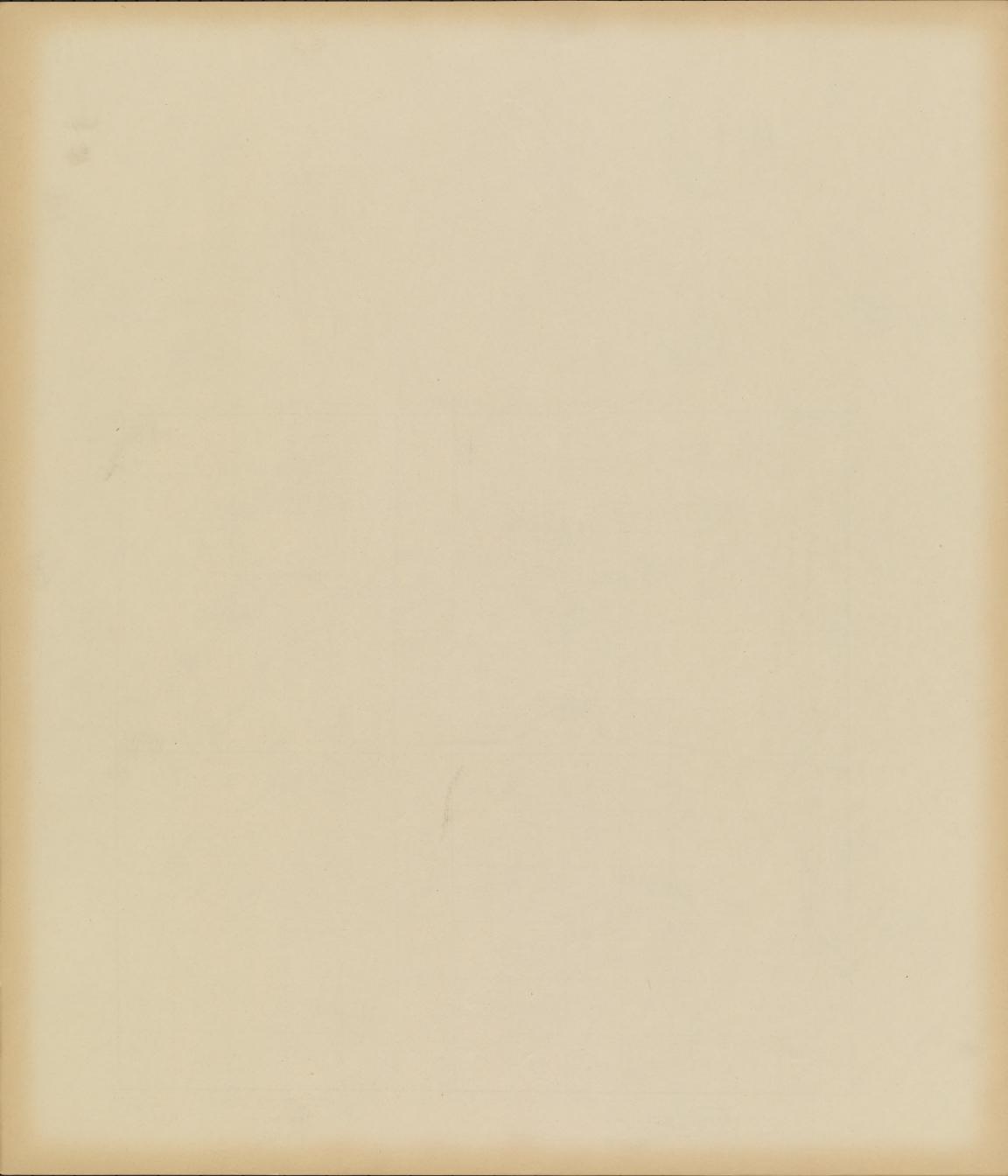


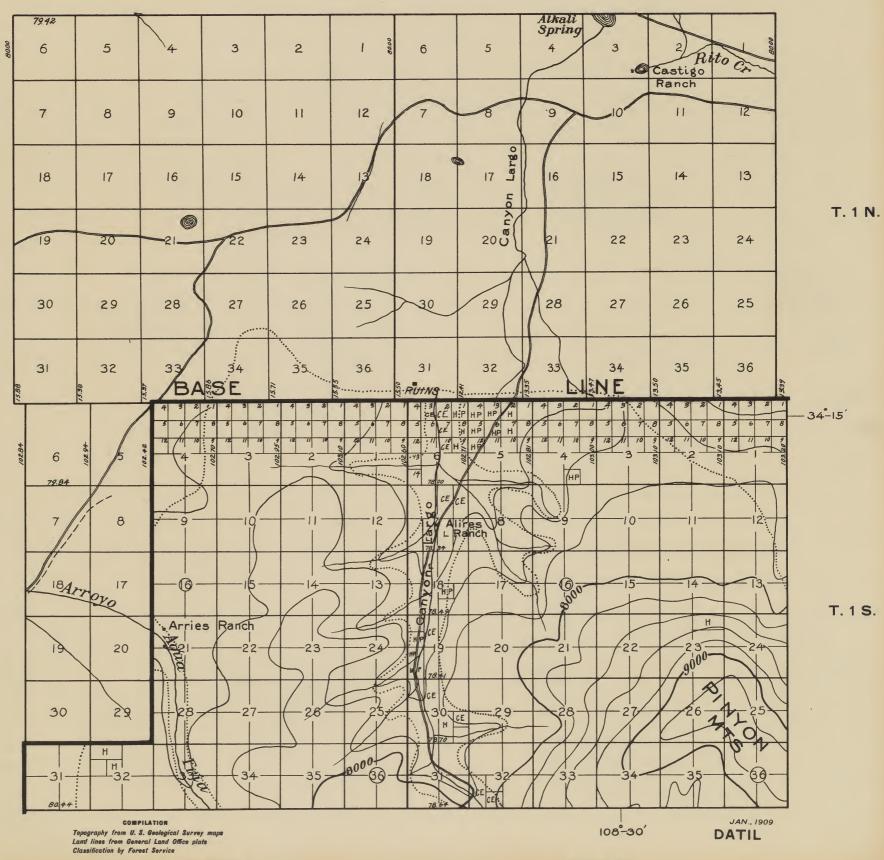






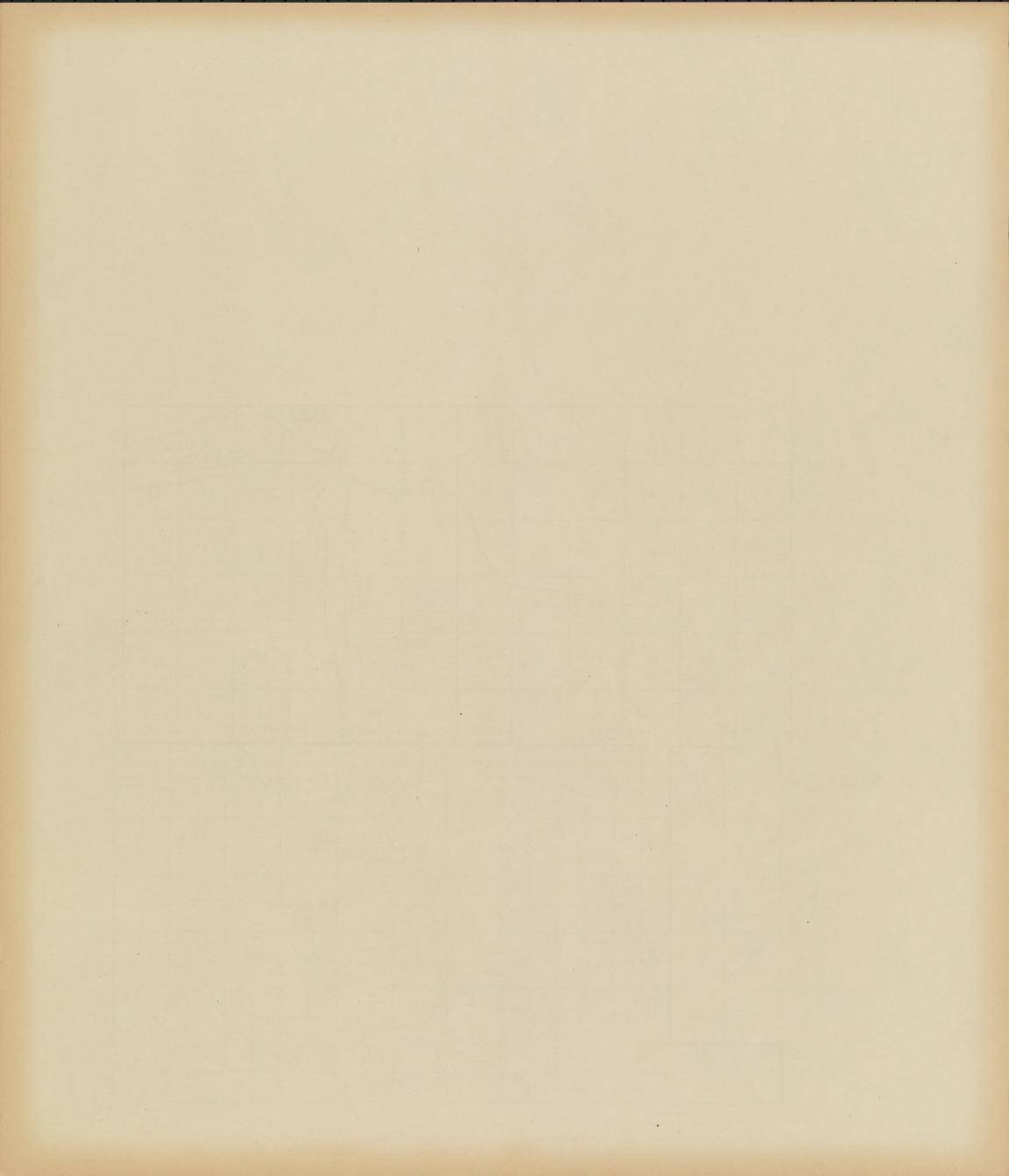


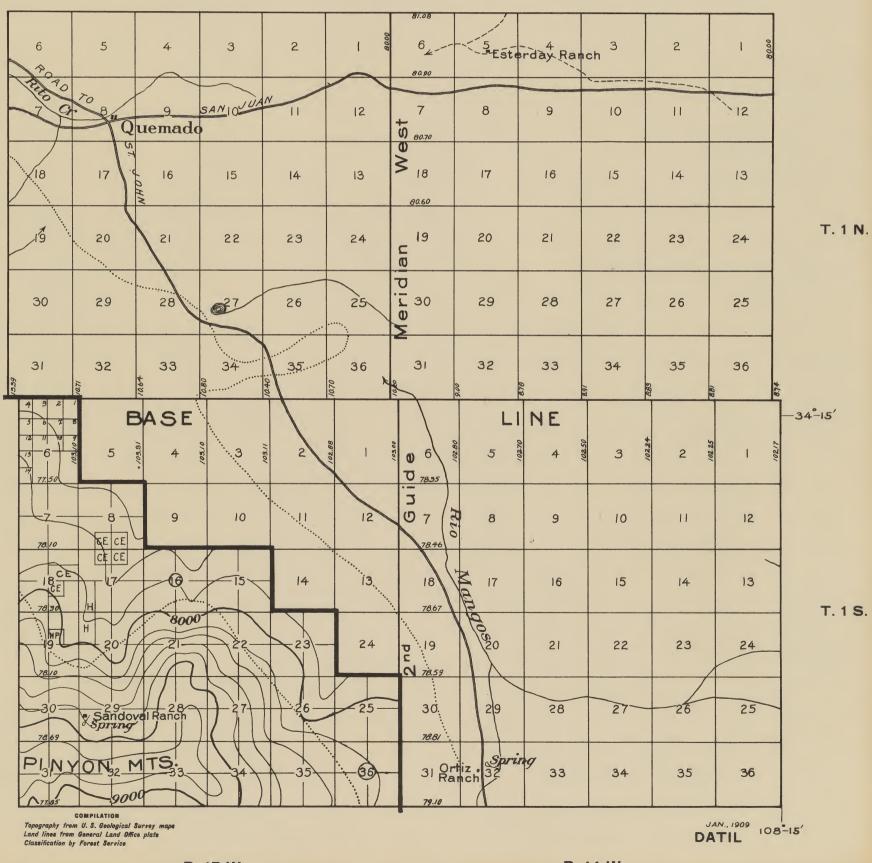




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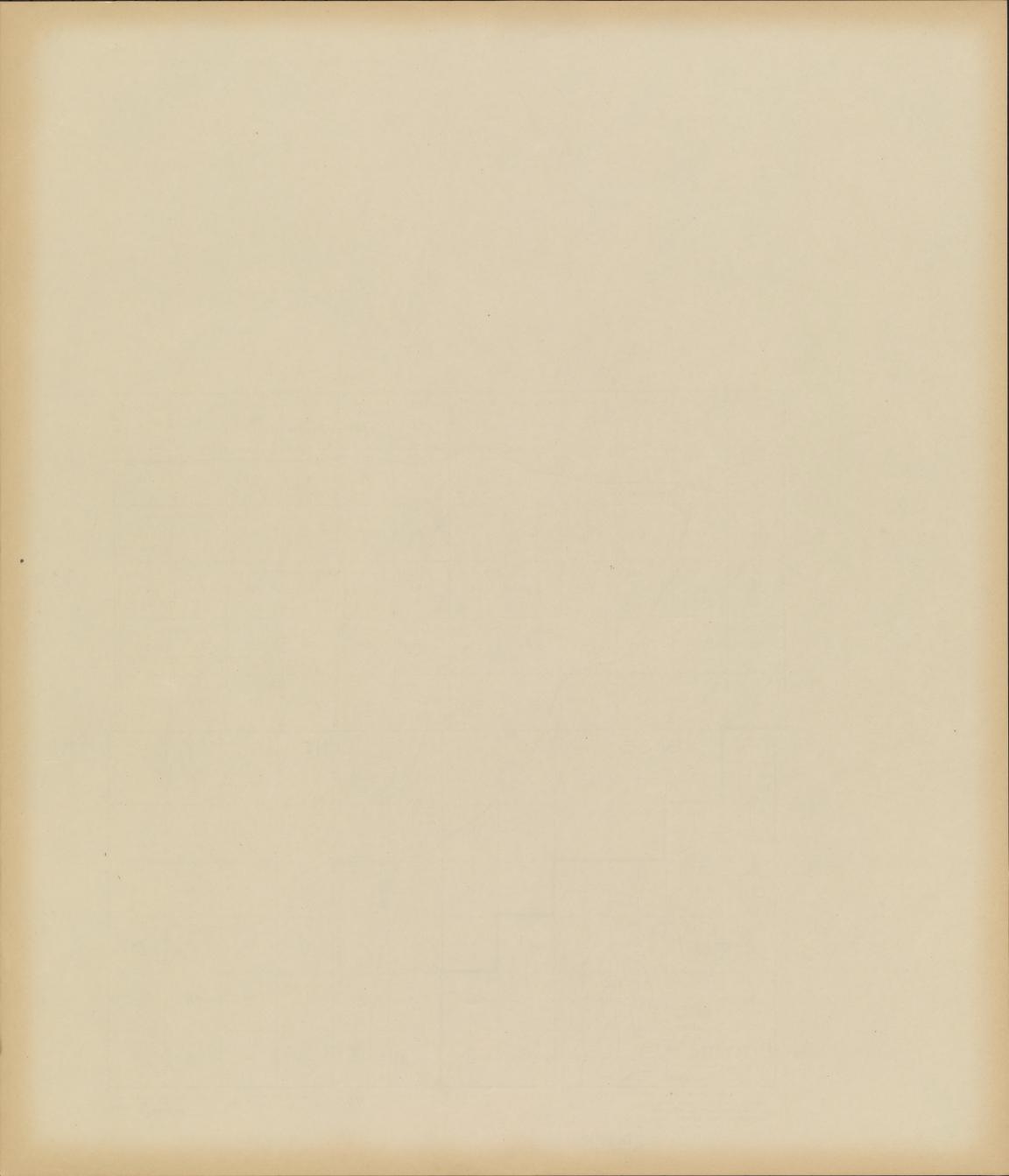
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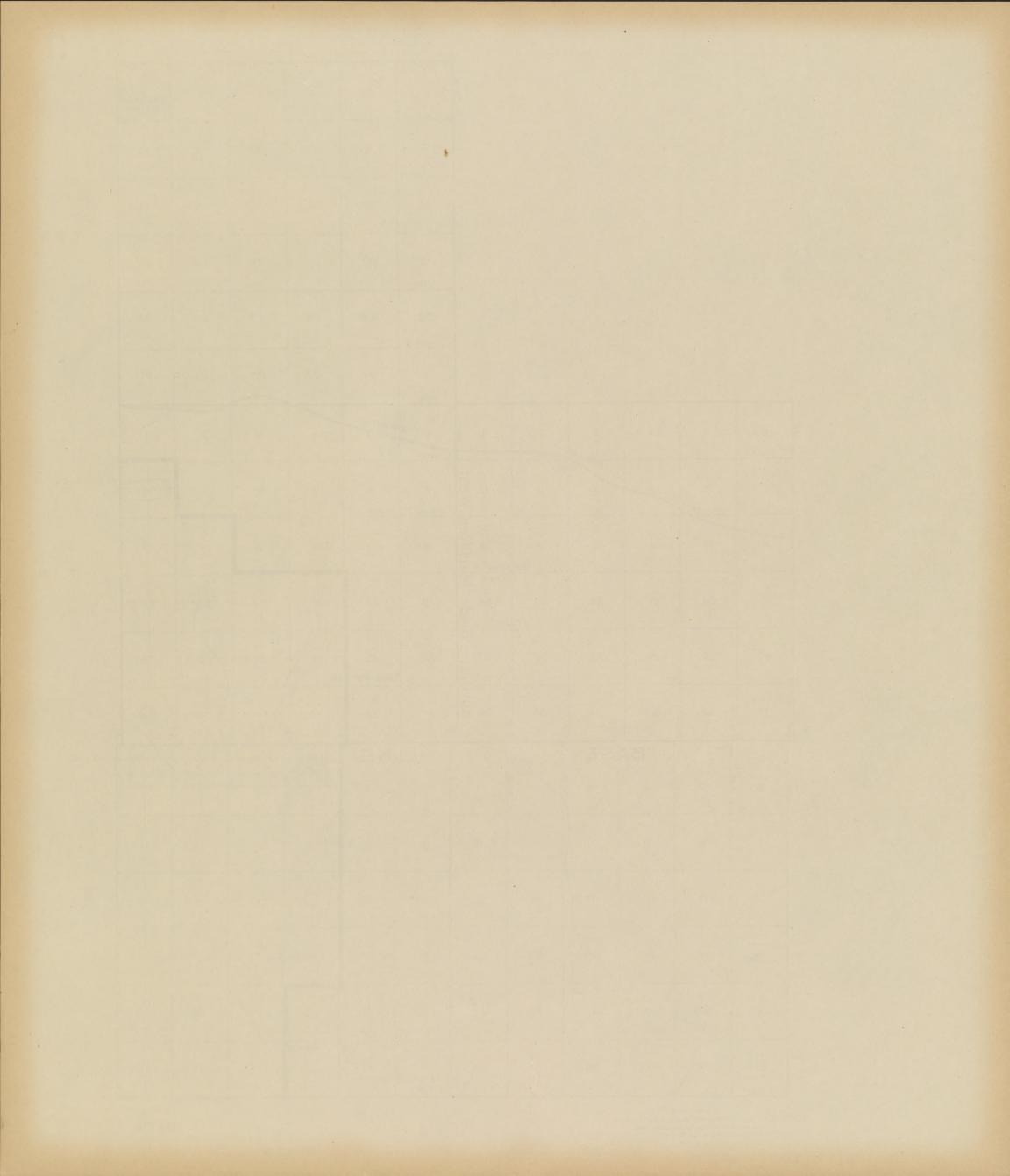
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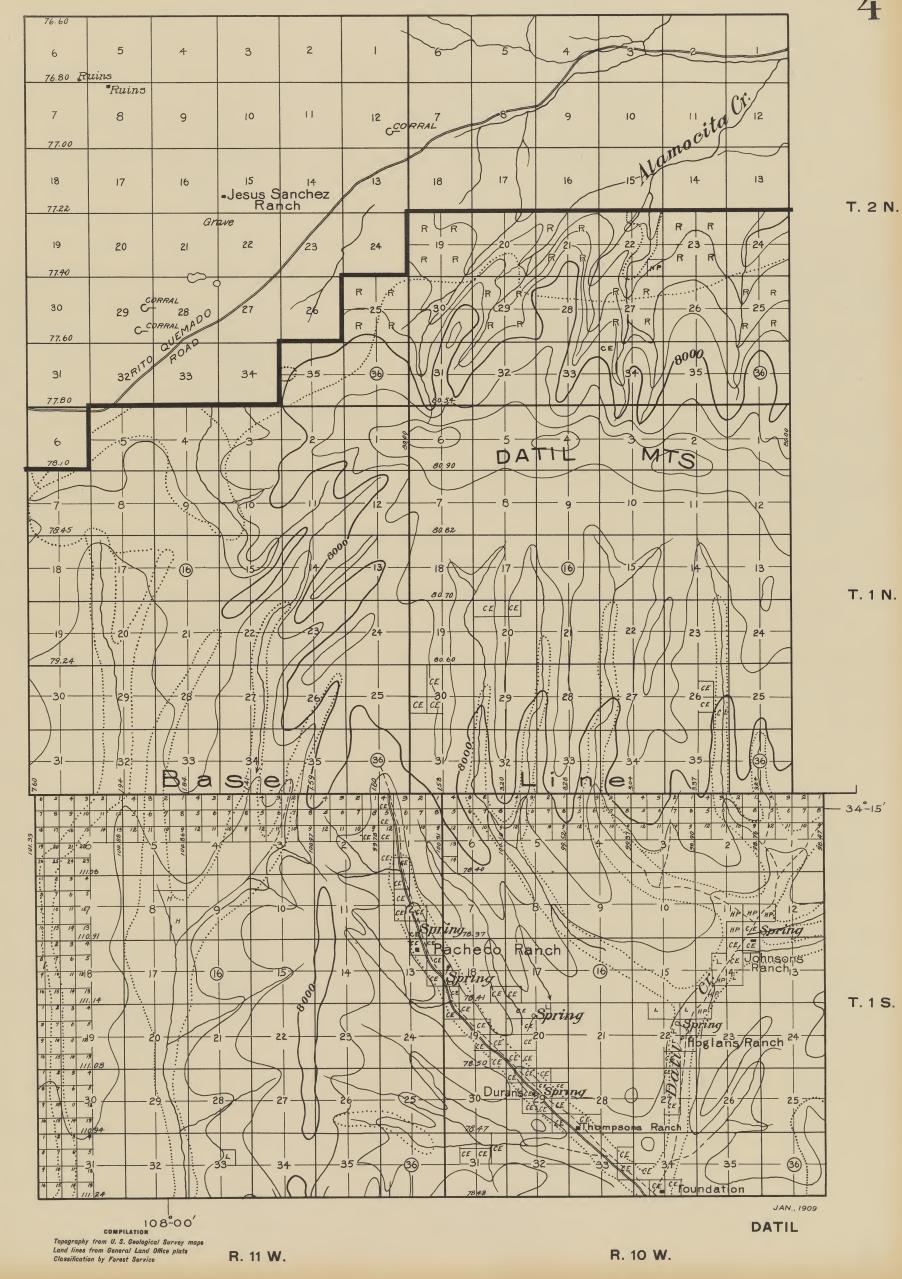


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| Land line | COMPILATION U.S. Geoles from General Lation by Forest Ser | ogical Survey maps and Office plats rvice | | | | | | 5.4 | O 144 | C | JAN., 1909 DATIL | |

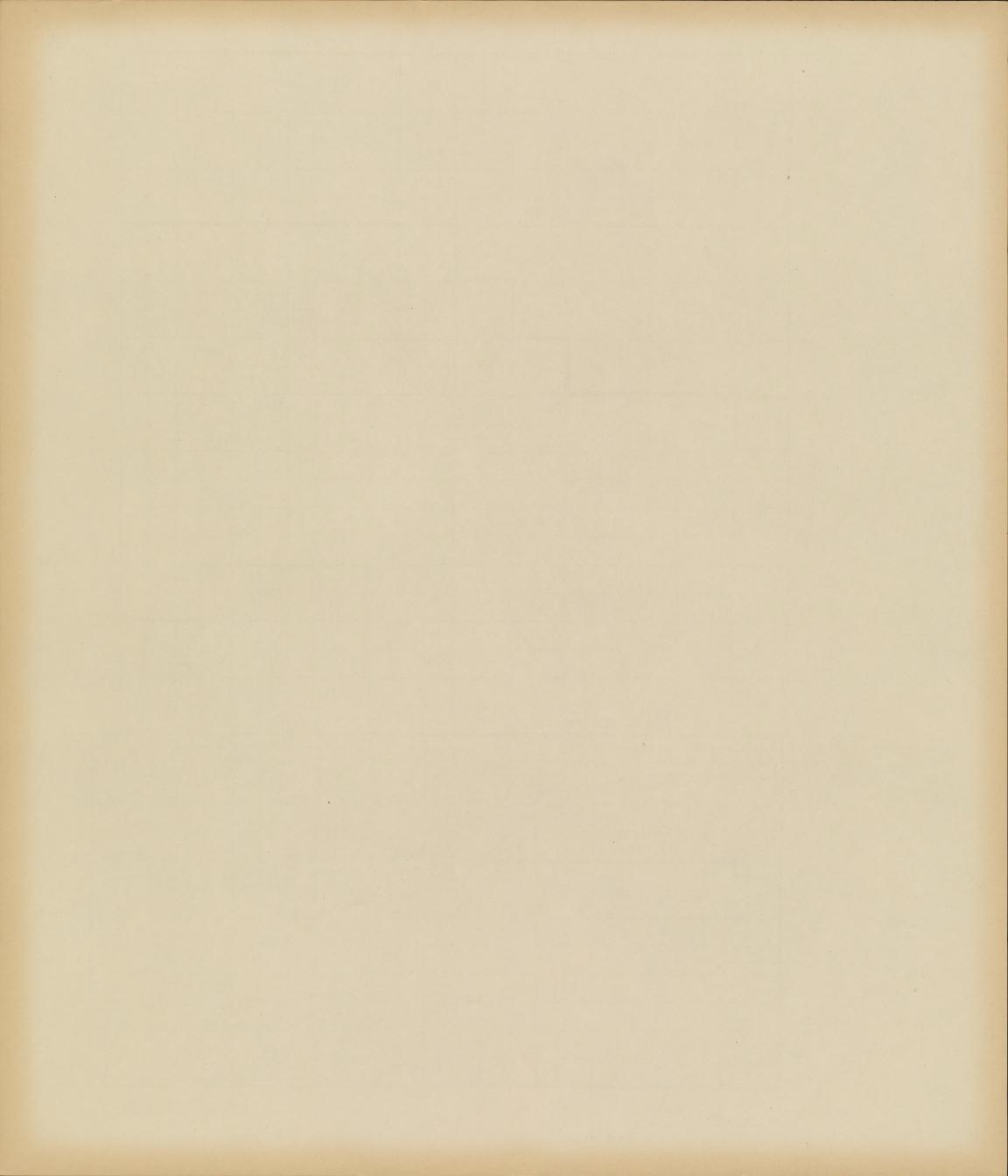
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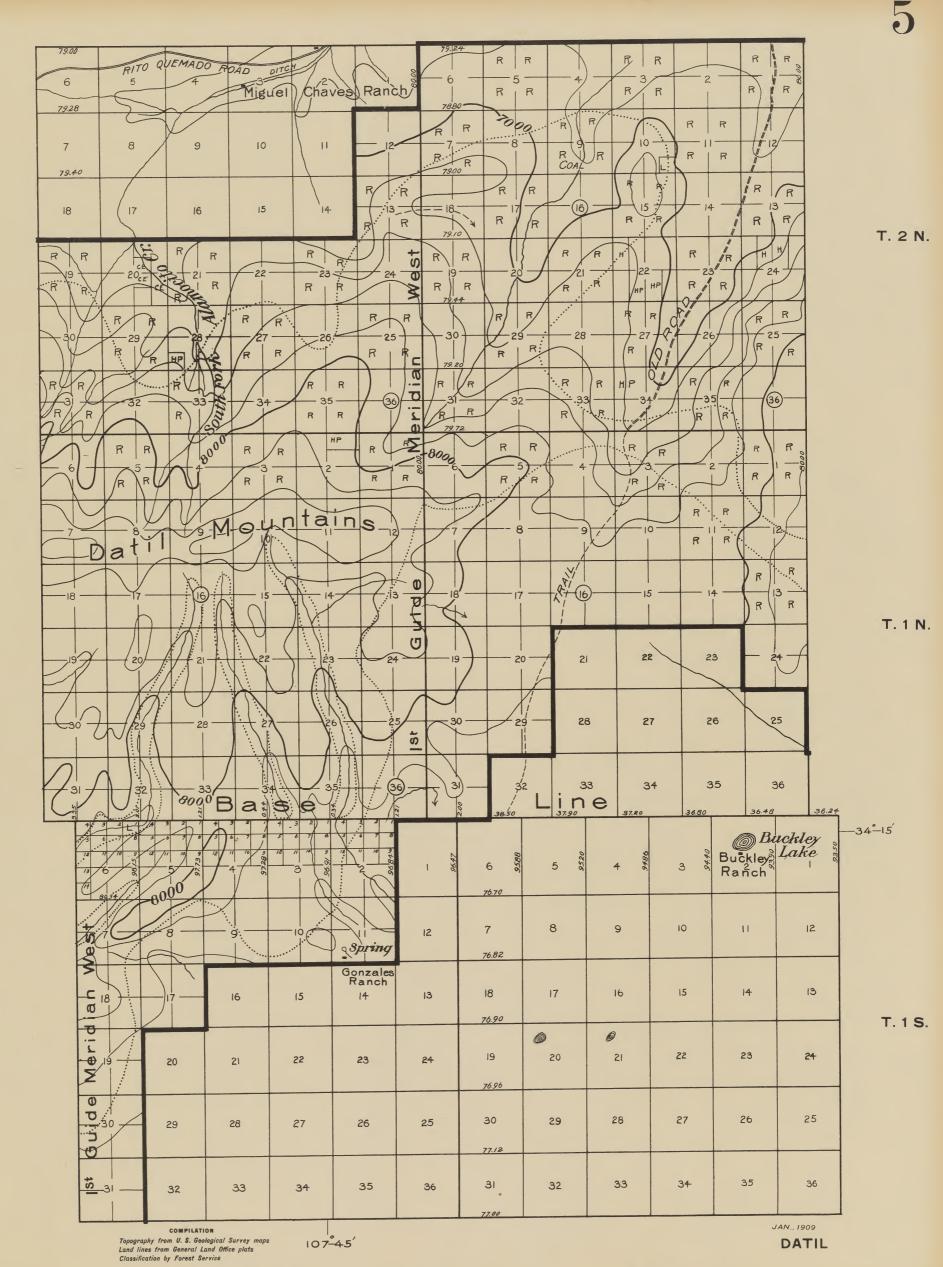
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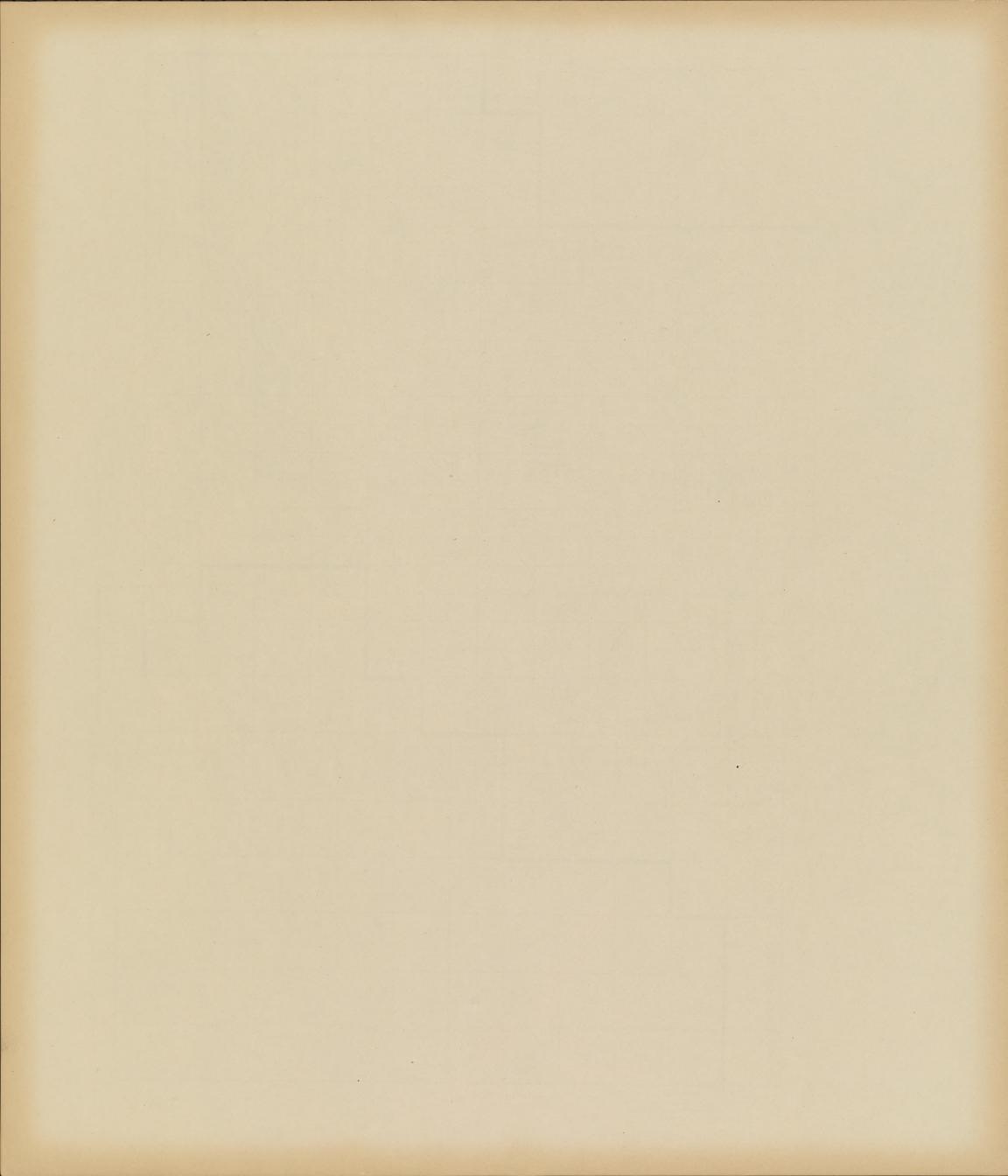
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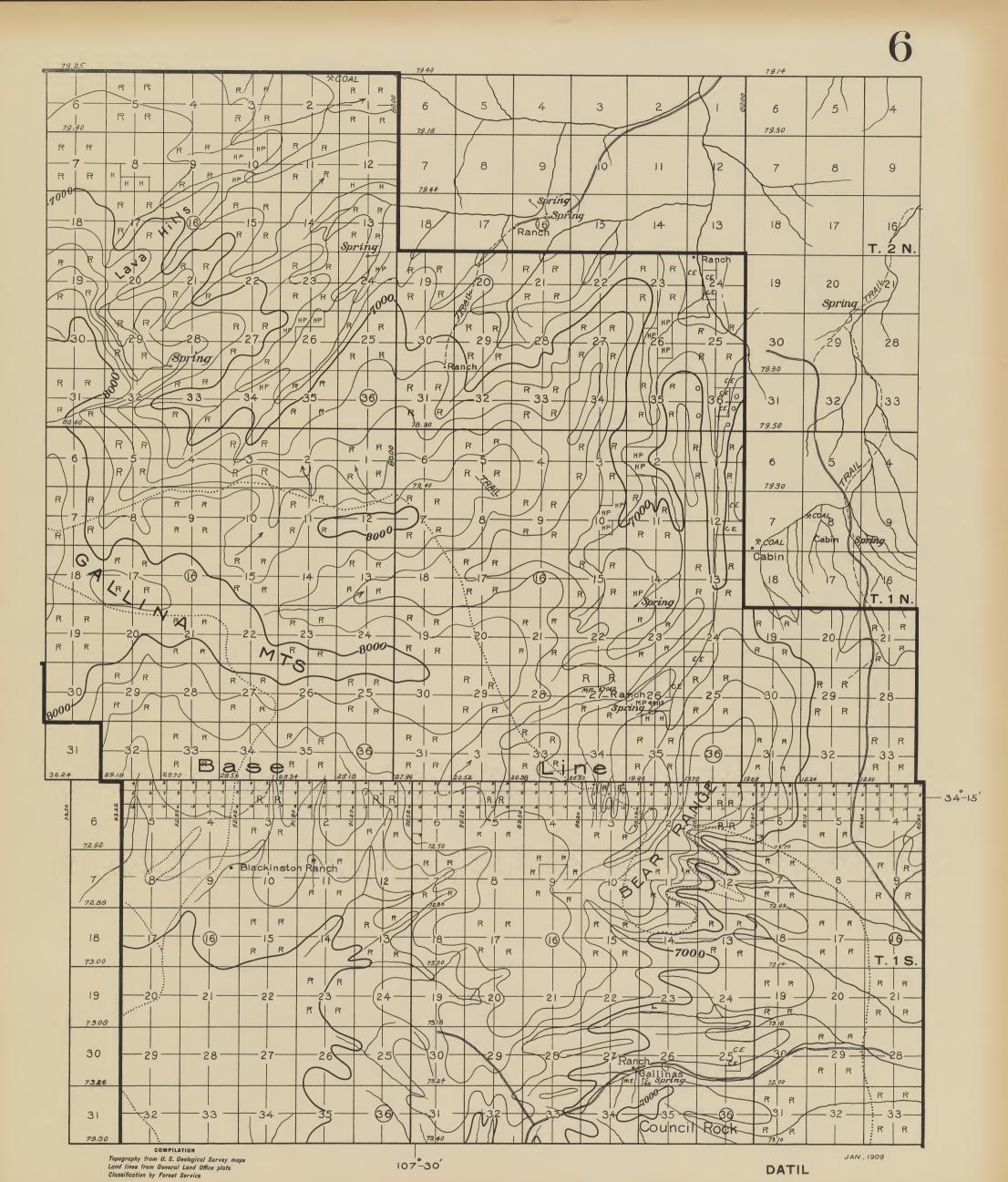


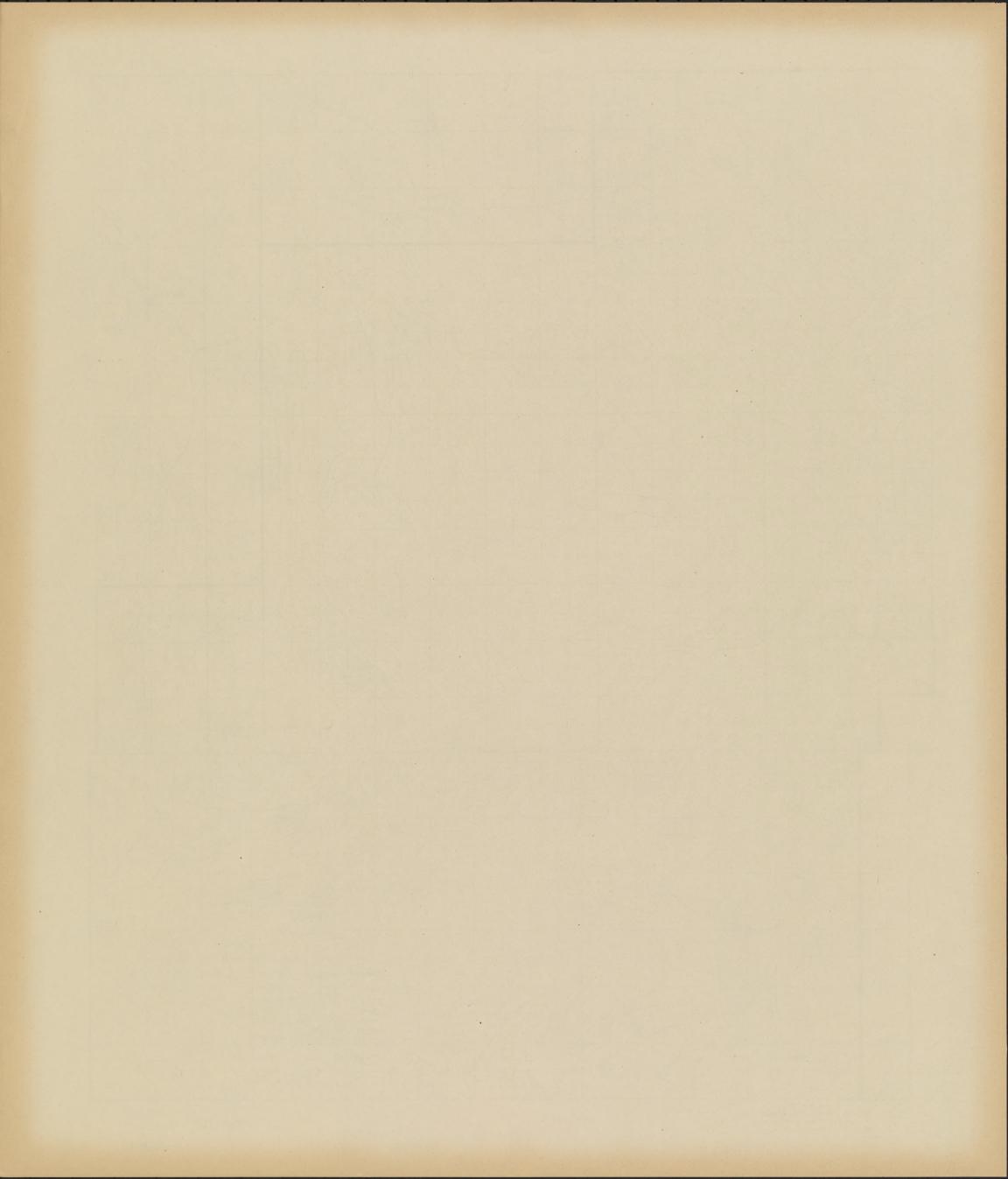


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R. 8 W.



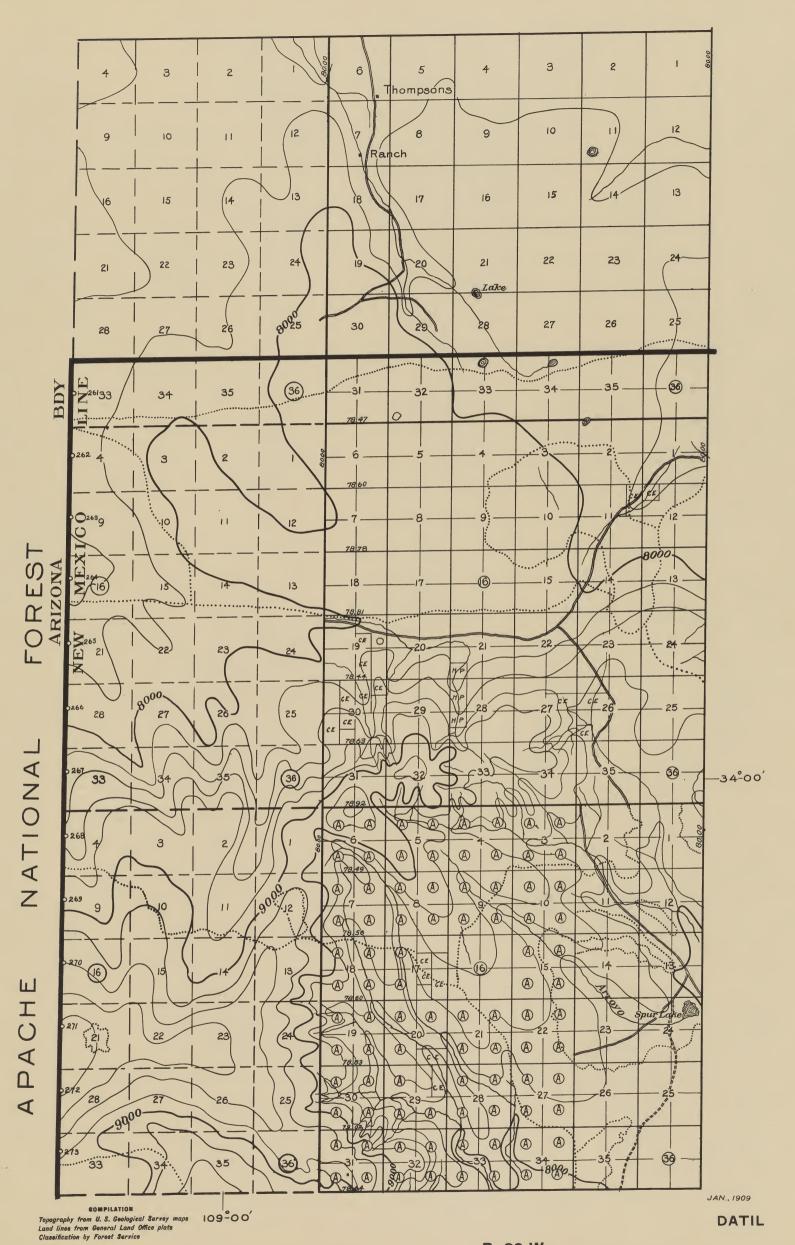




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T. 3 S. .

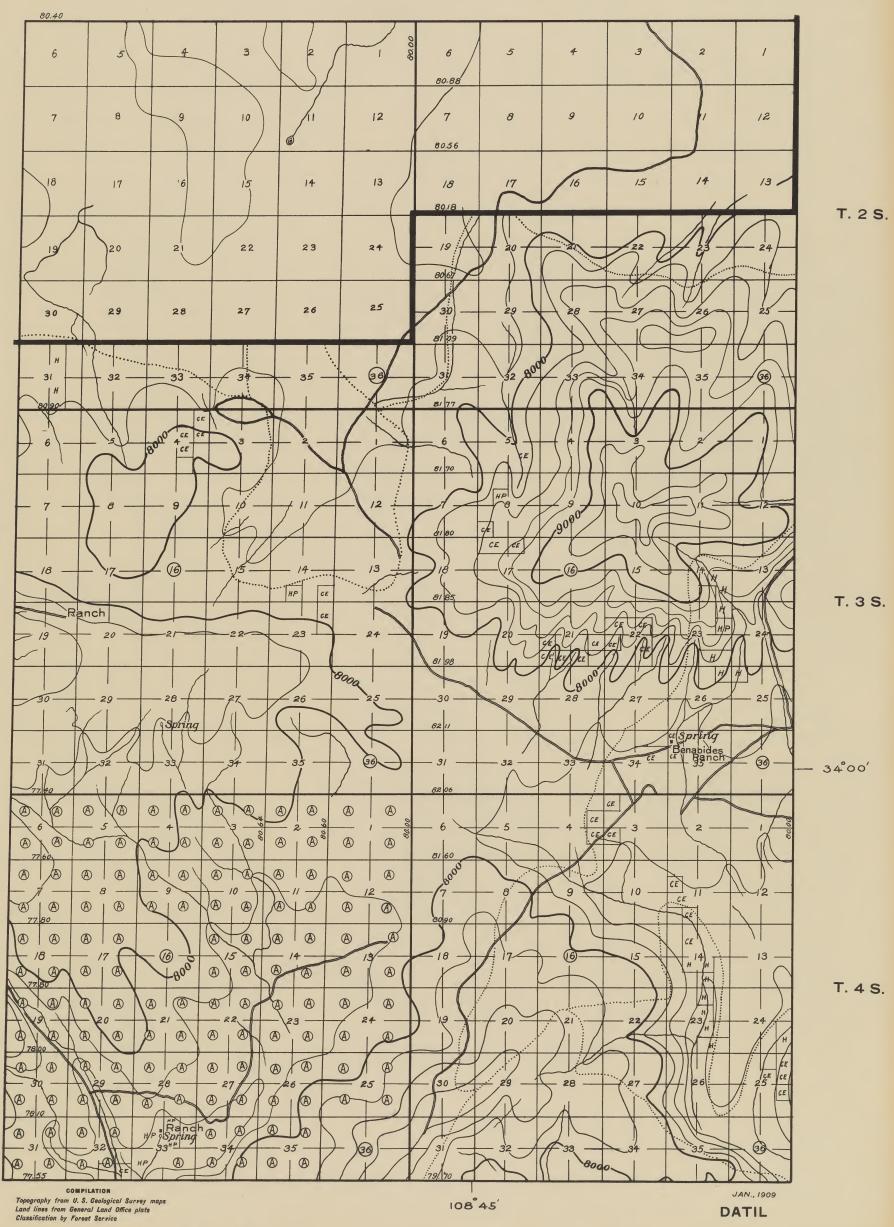
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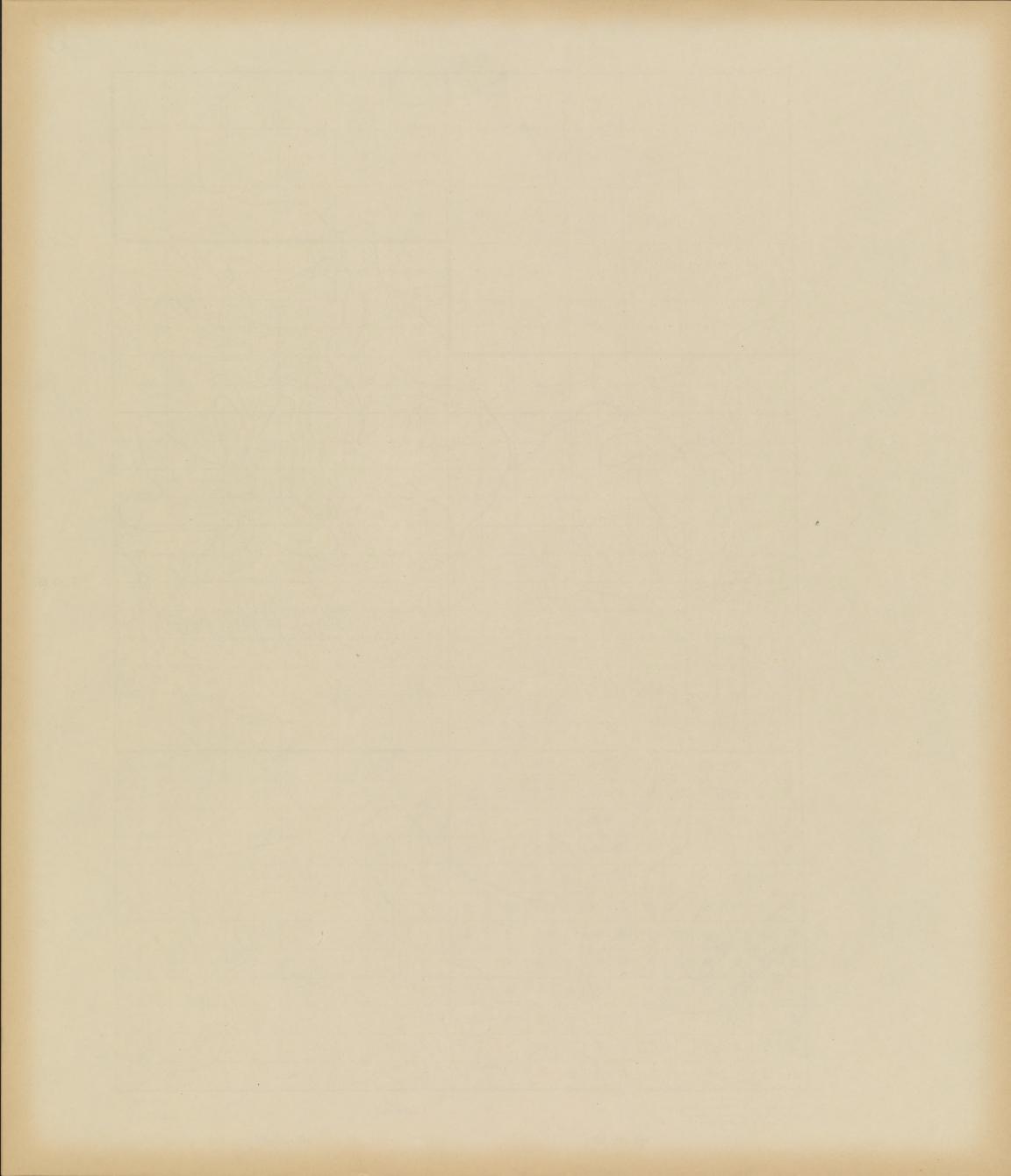


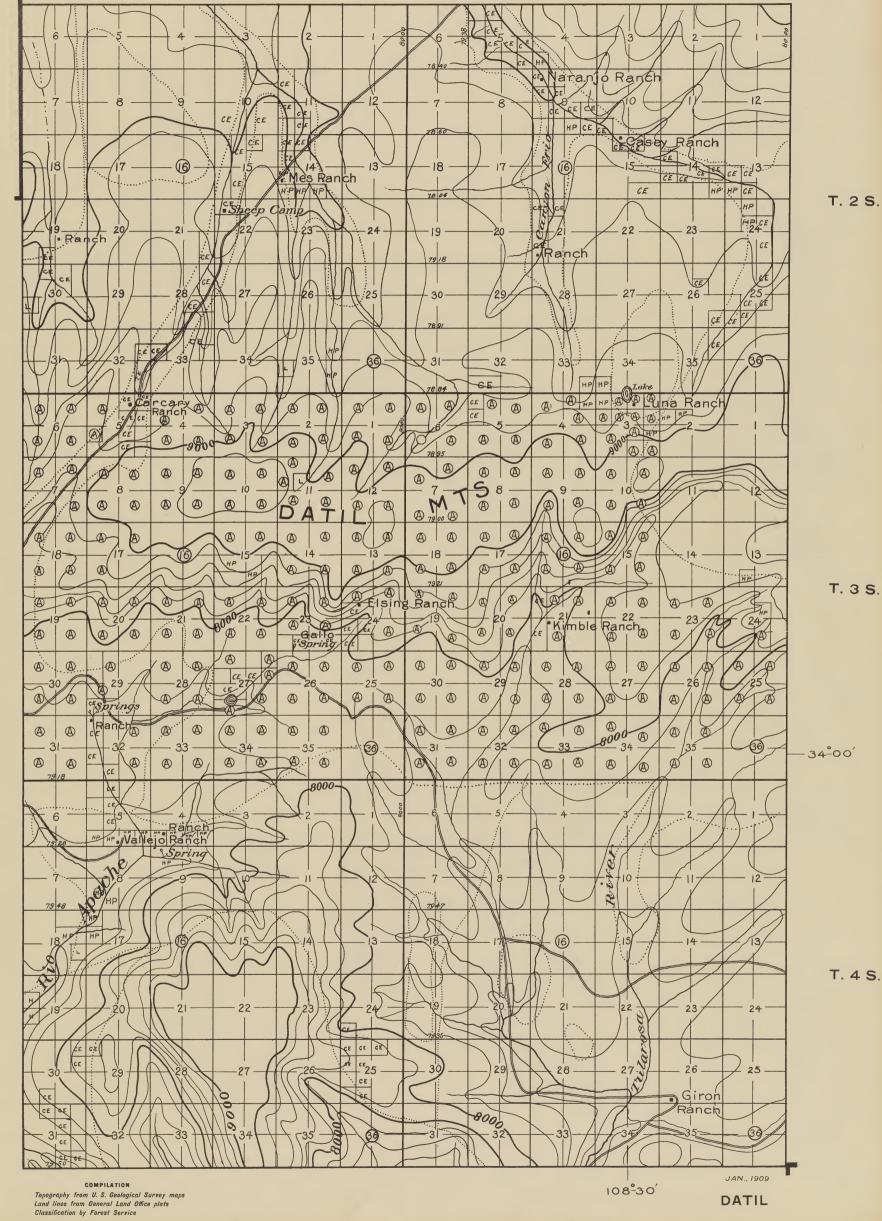
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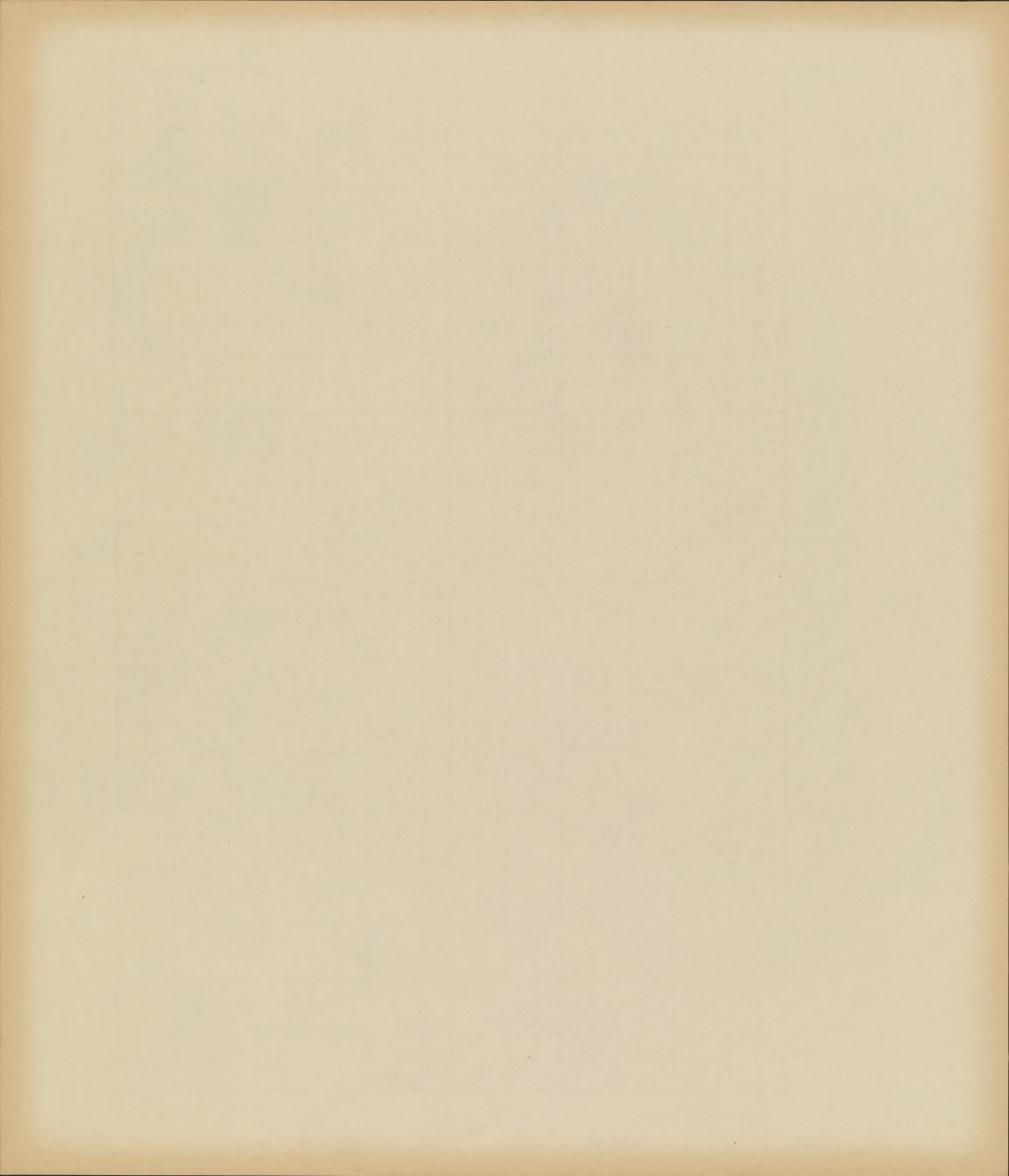
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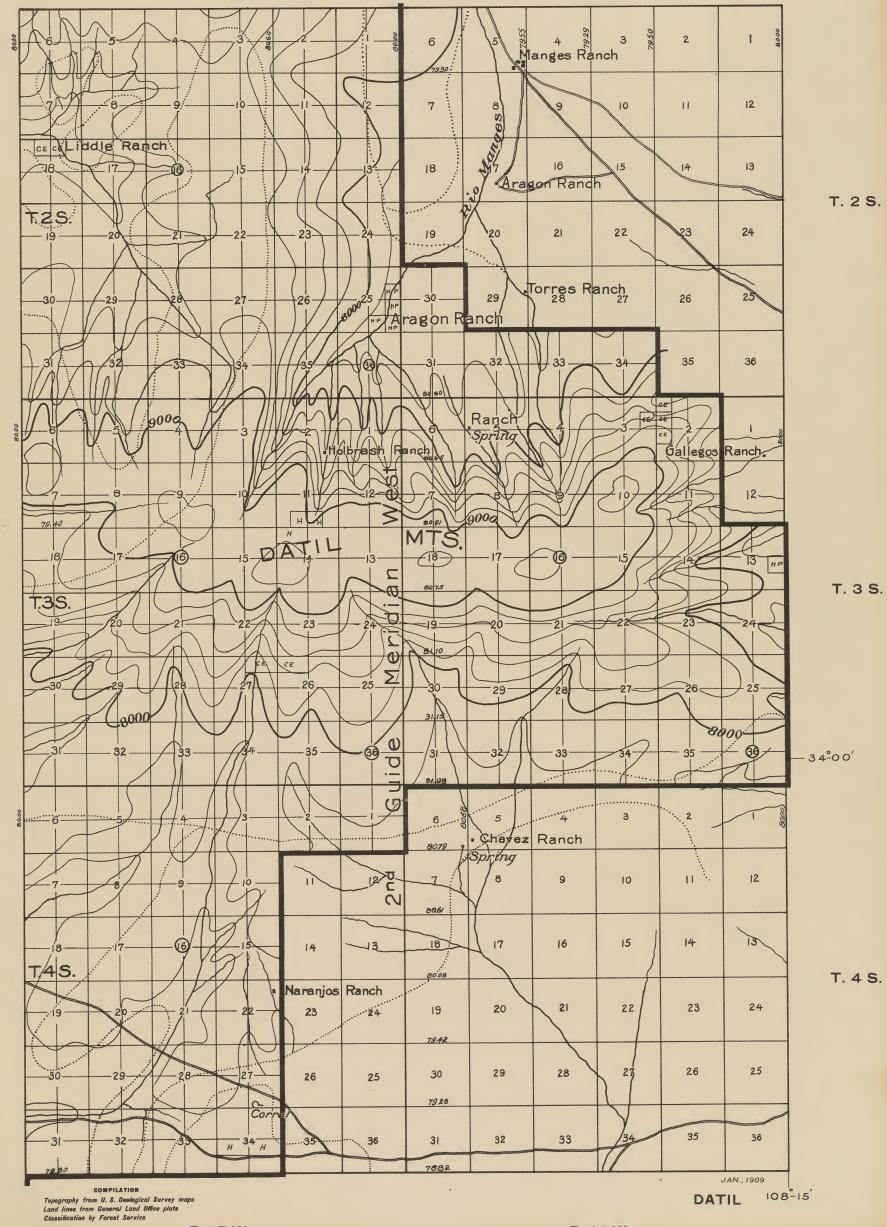










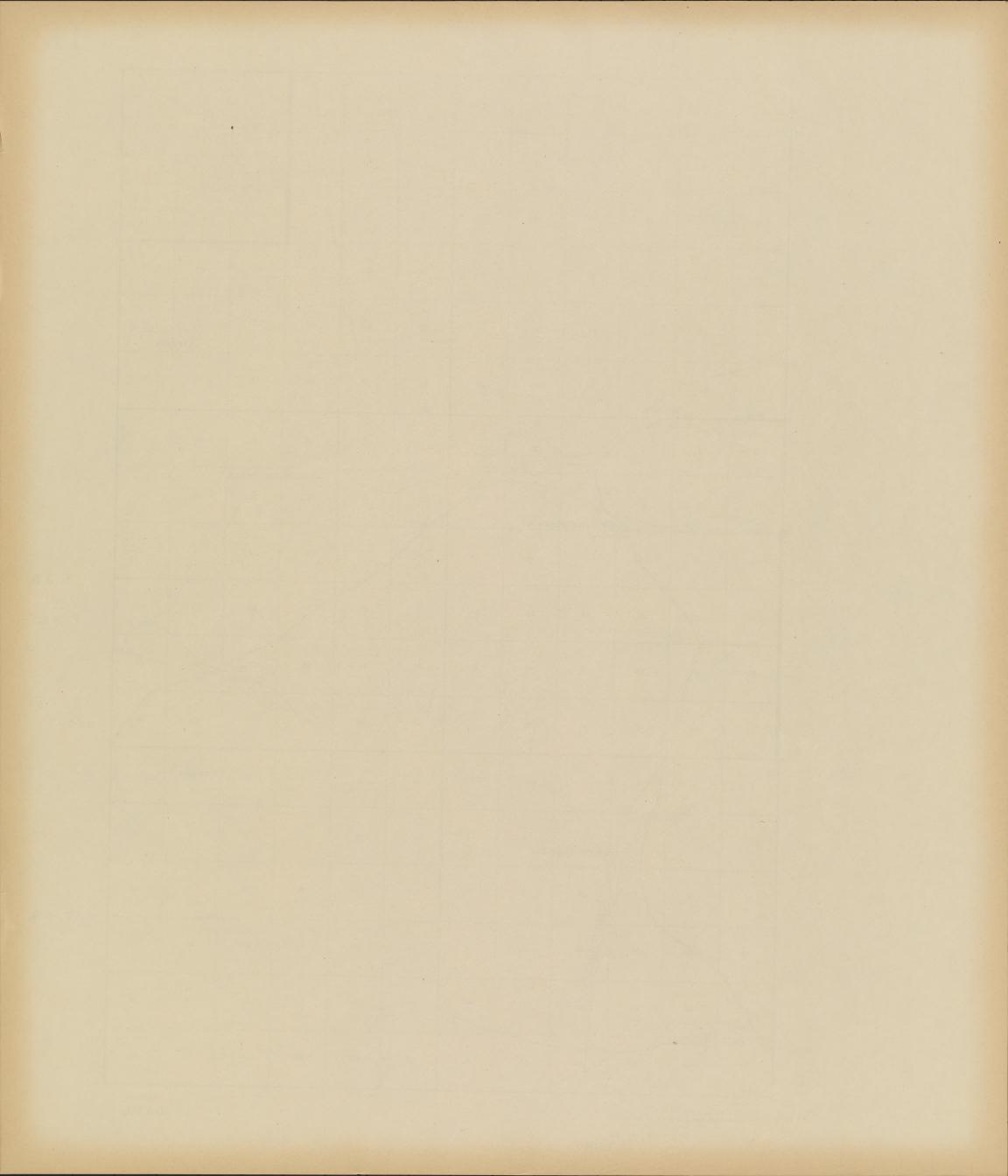


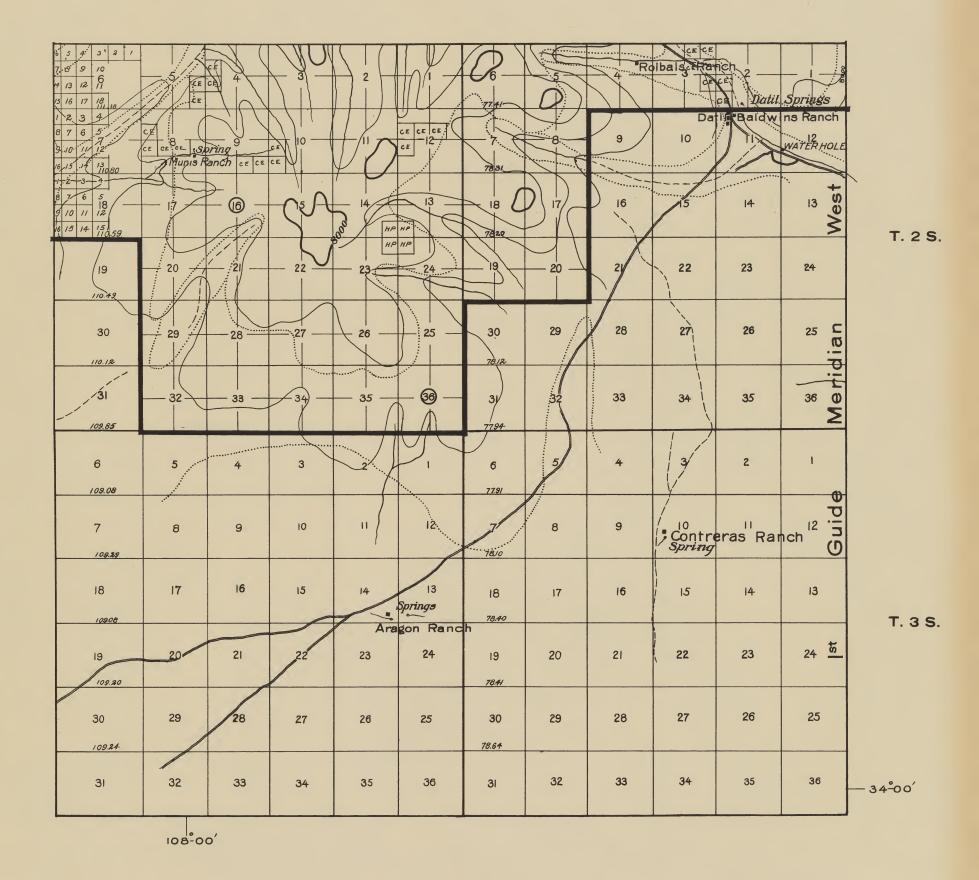


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| 108-15' Topography from U. S. Geological Survey maps Land lines from General Land Office plats Classification by Forest Service R. 12 W. | | | | | | | | | | | | |

R. 13 W.

R. 12 W.

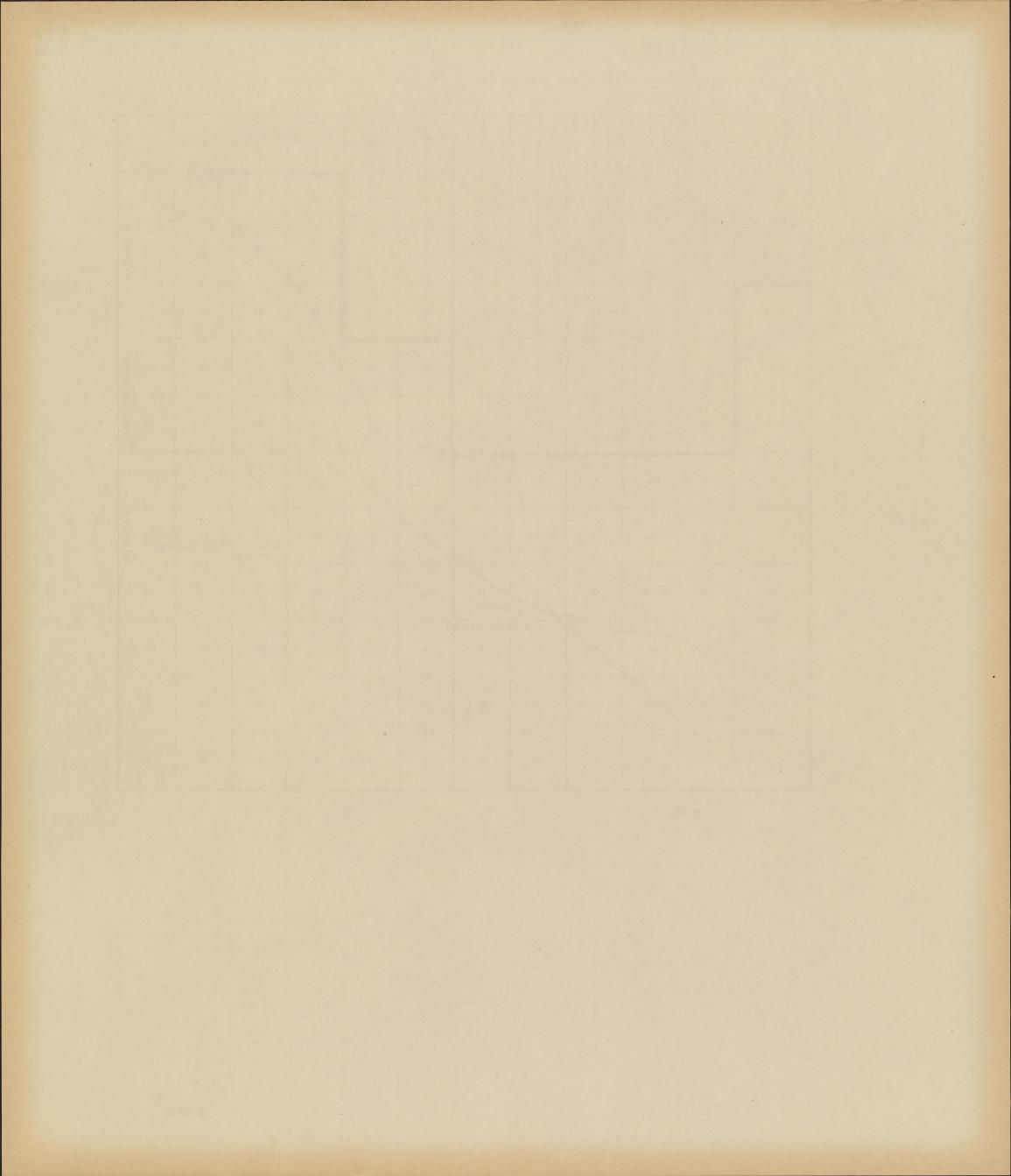




COMPLATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
Classification by Forest Service

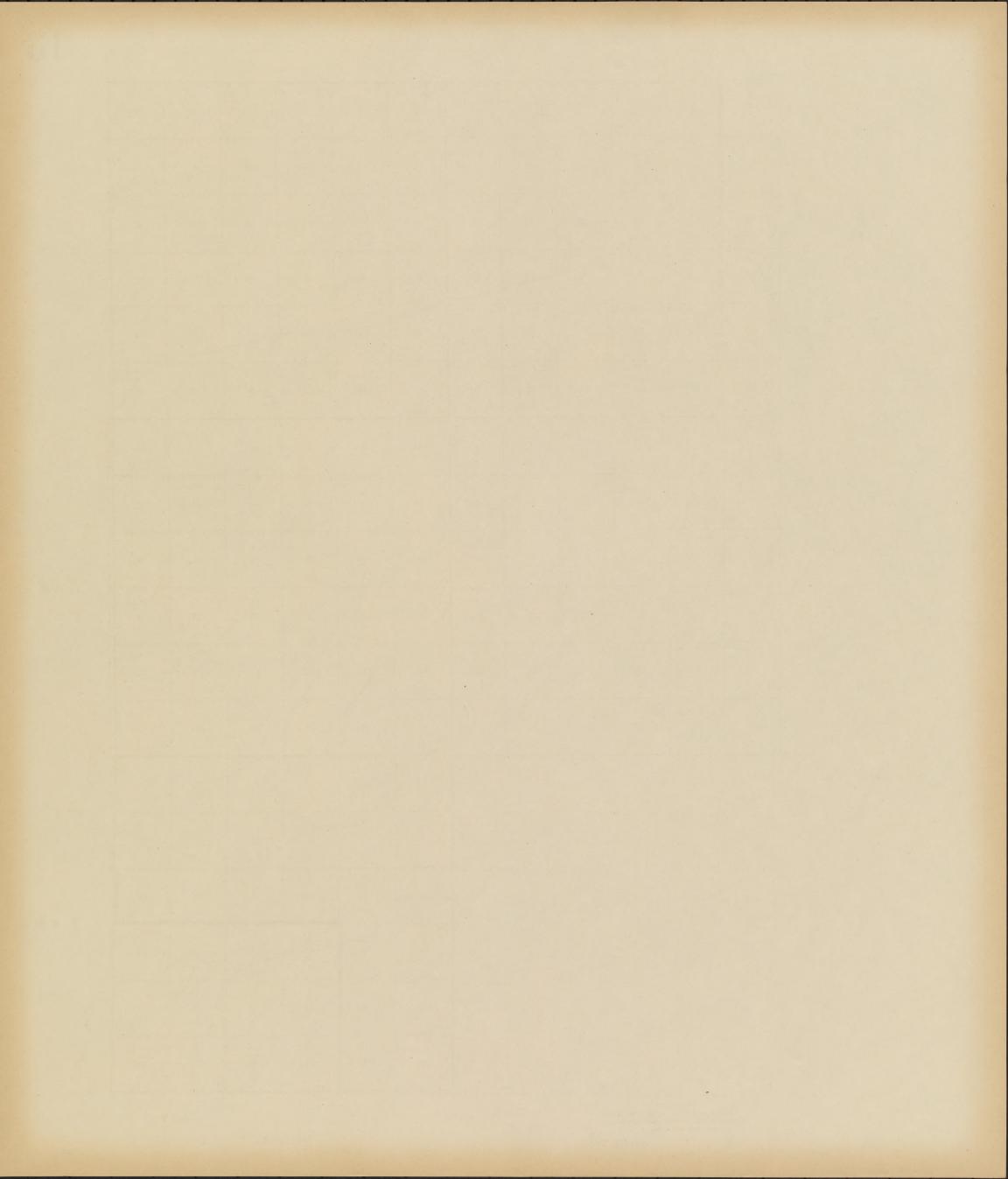
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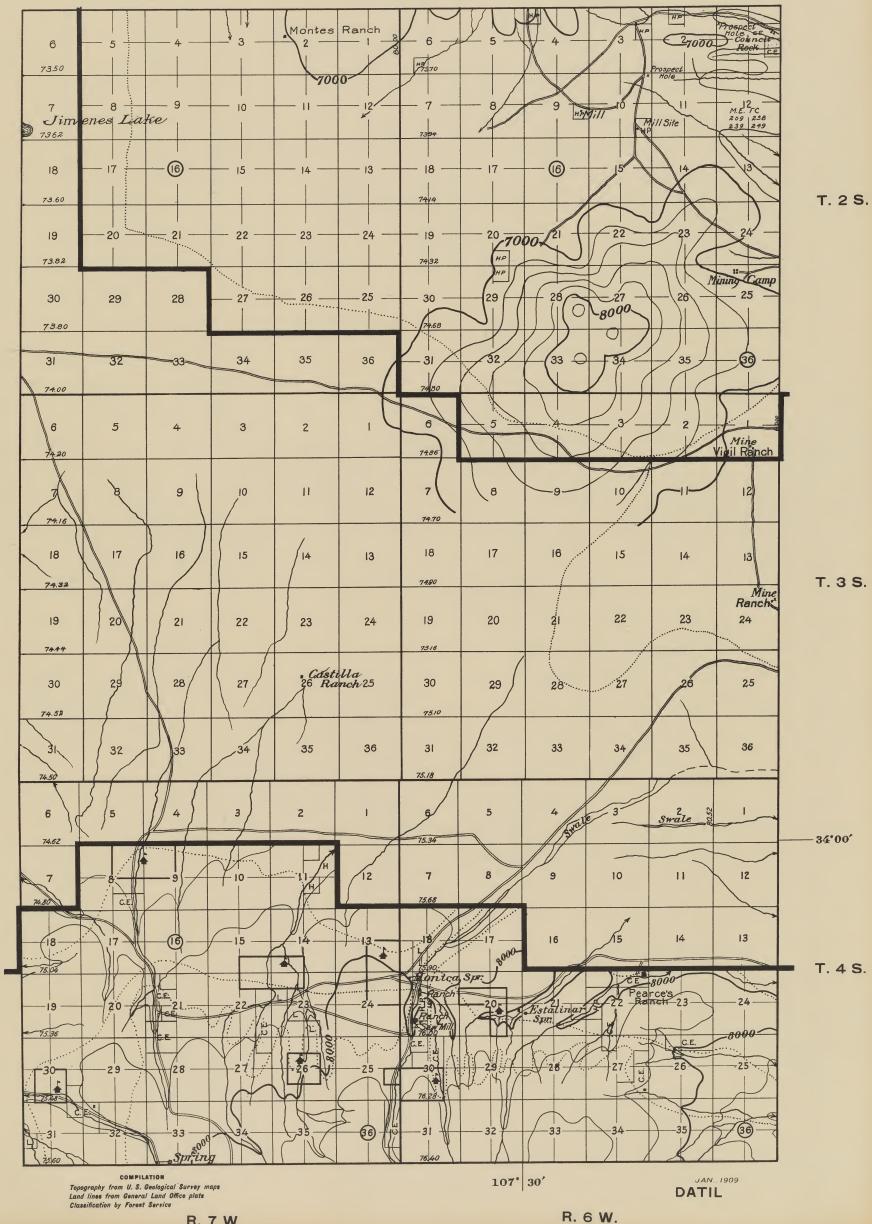


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| | -6 | 5 | 4 | 3 | 2 | ı | 6 | 5 | 4 | 3 | 2 | 1 | |
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| West | 19 | 20 | 21 | 22 | 23 | 24 | 19 5 | 20 | 21 | 22 | 23 | 24 | T. 2 S. |
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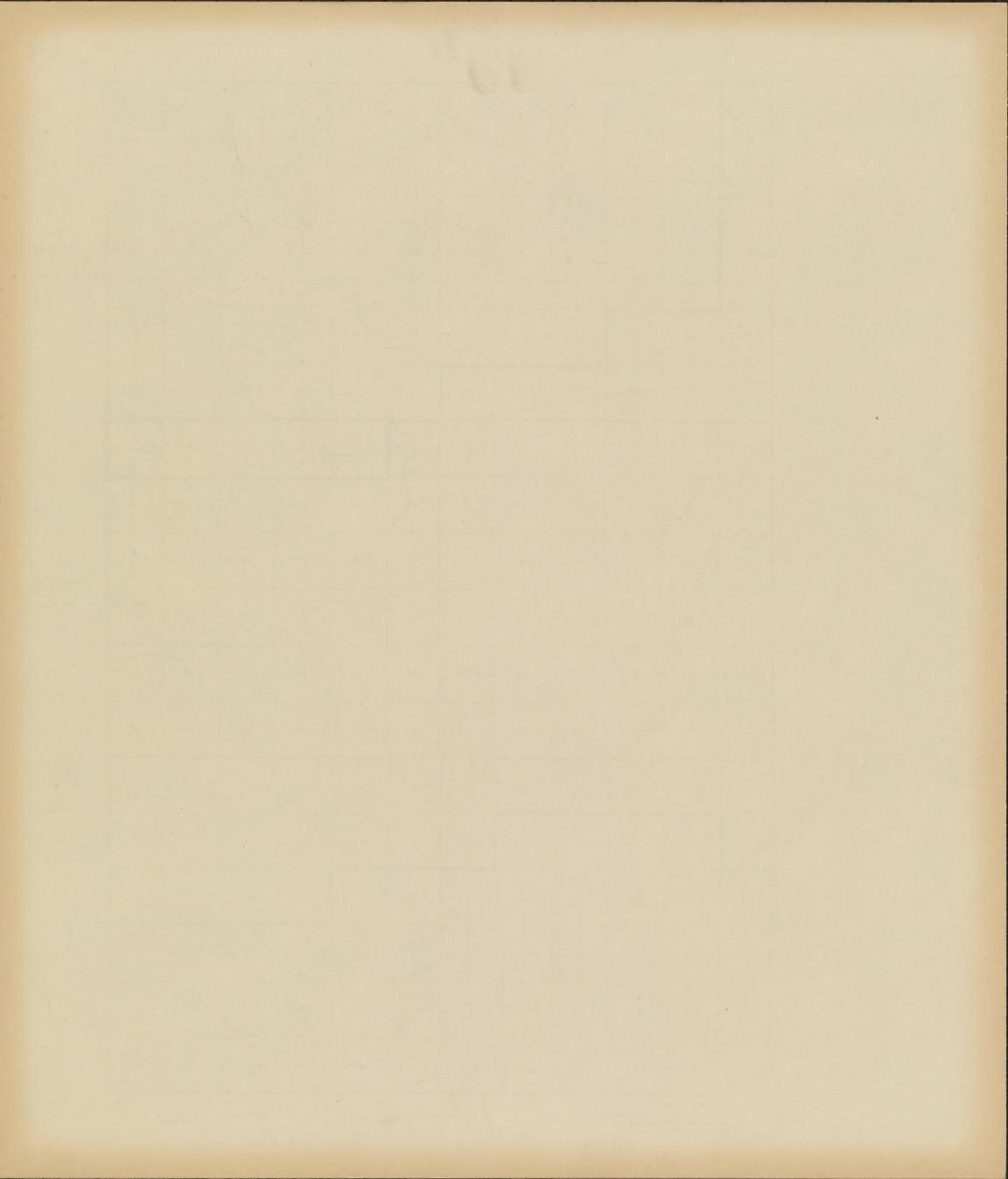
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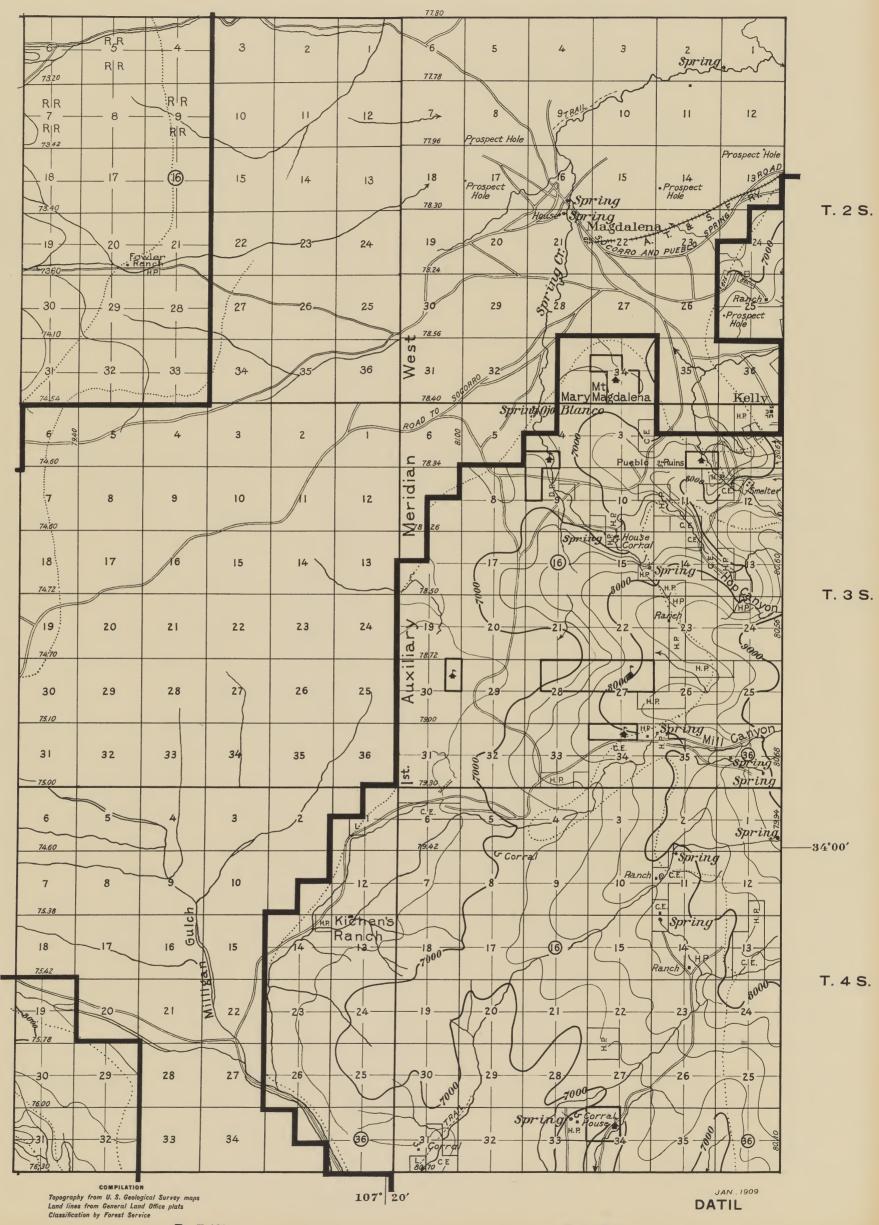
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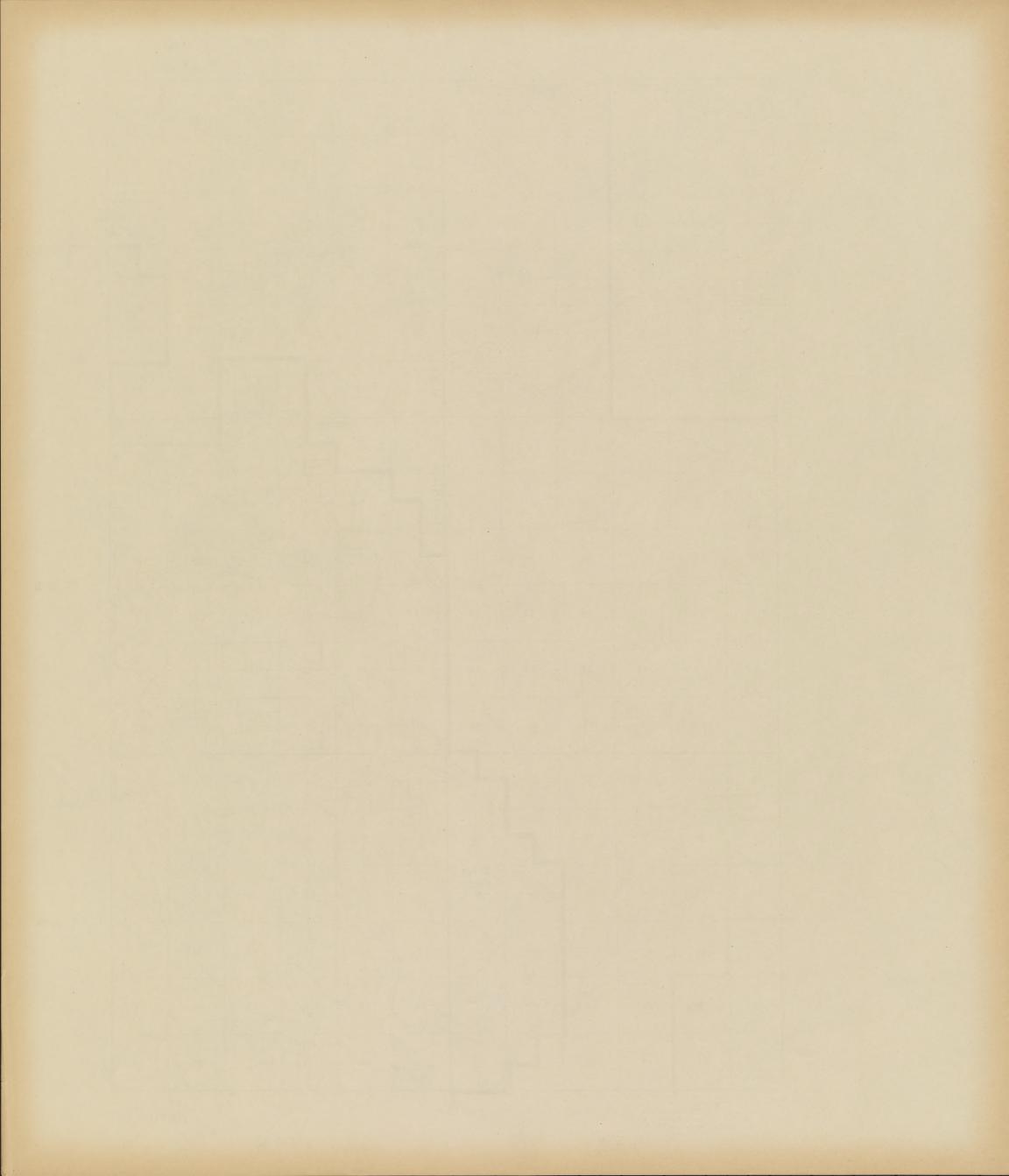
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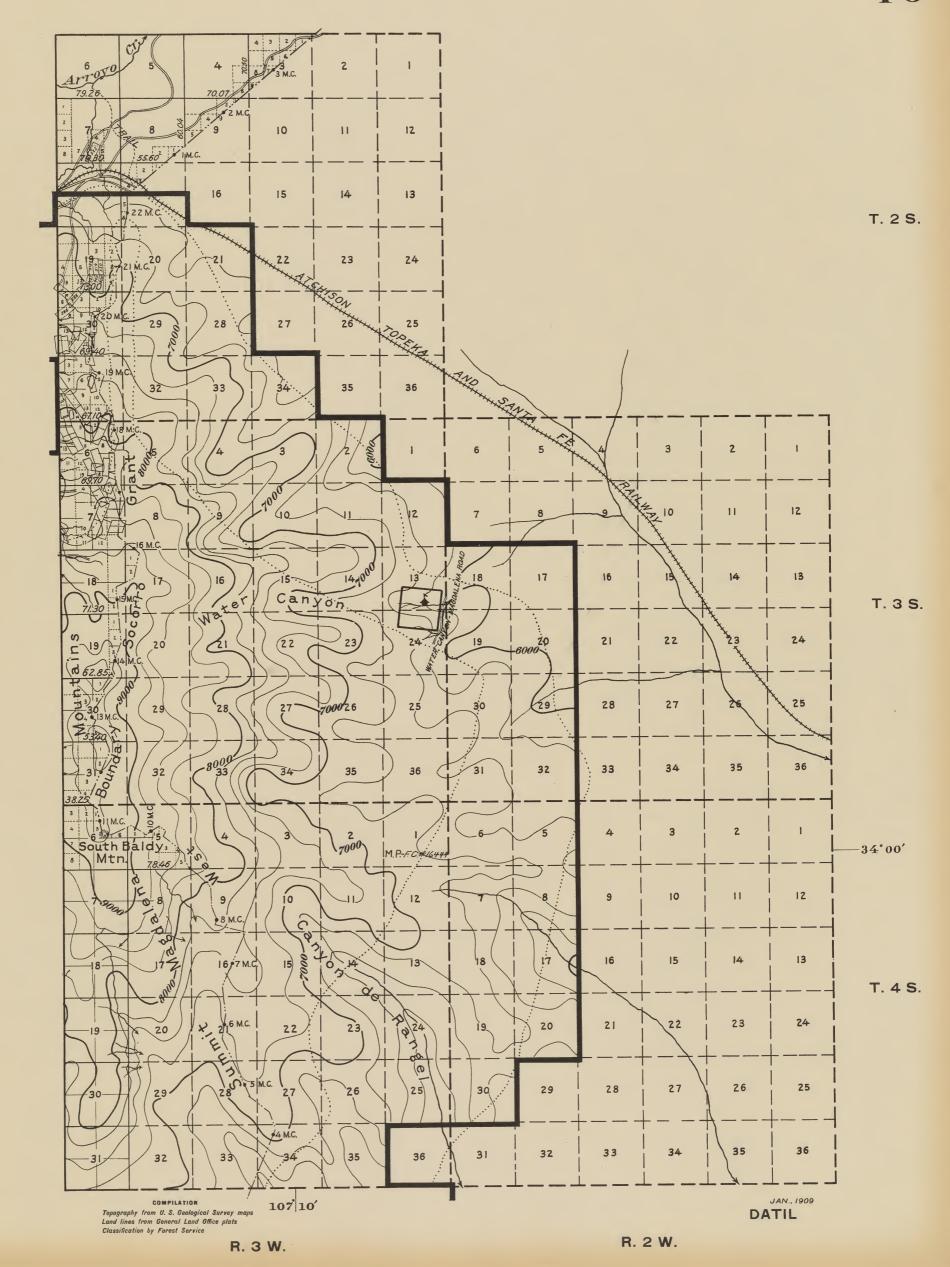


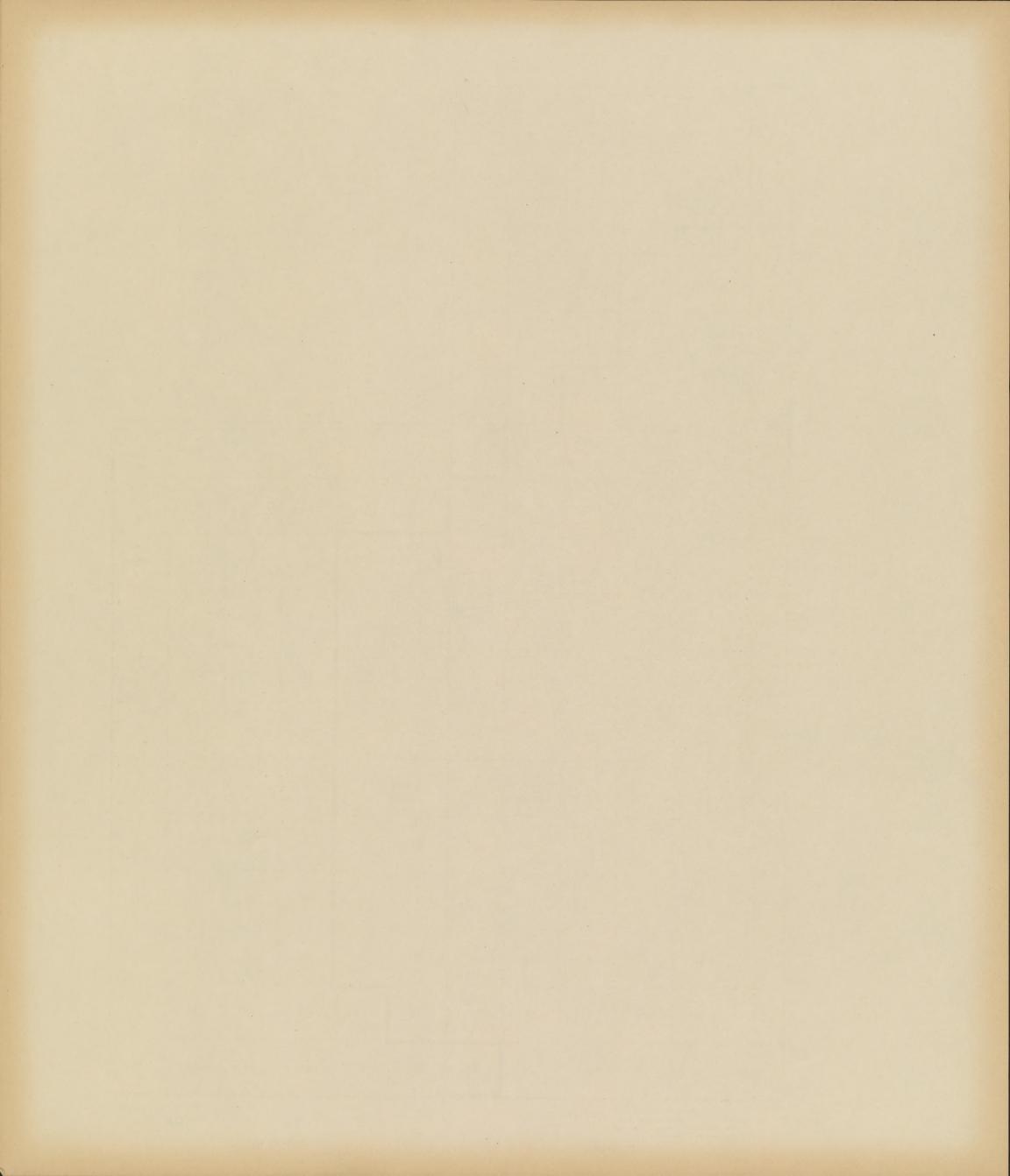


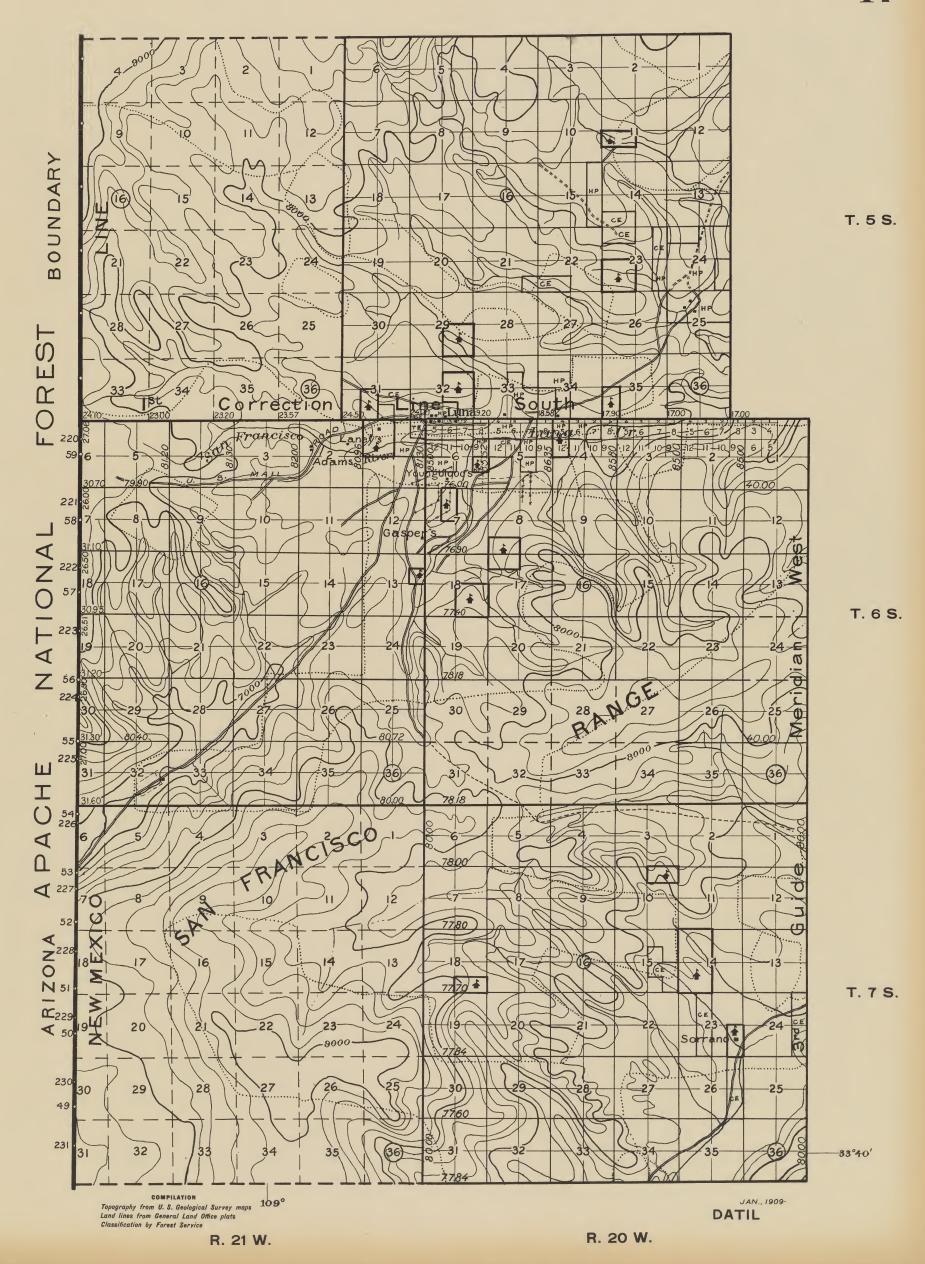
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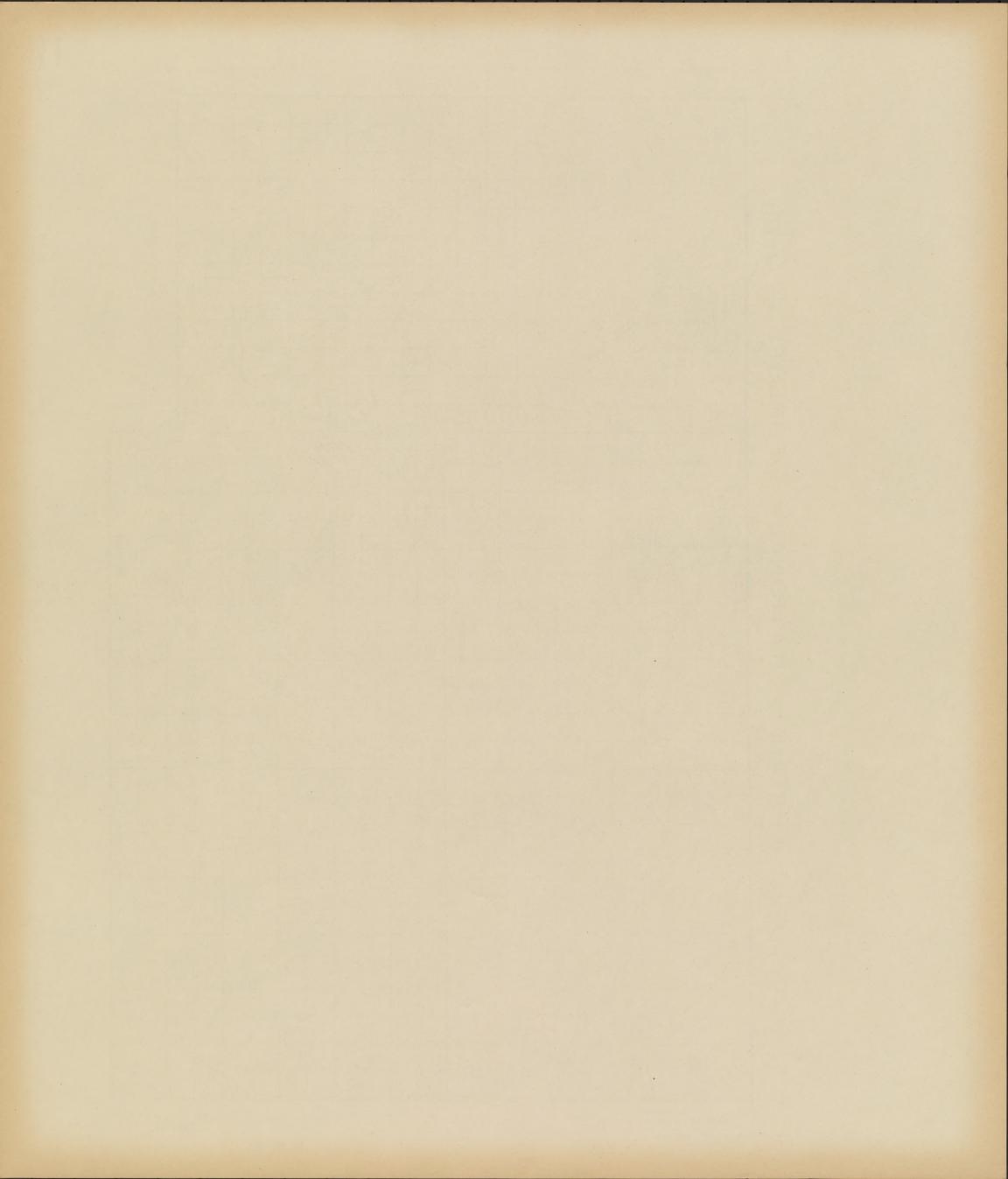
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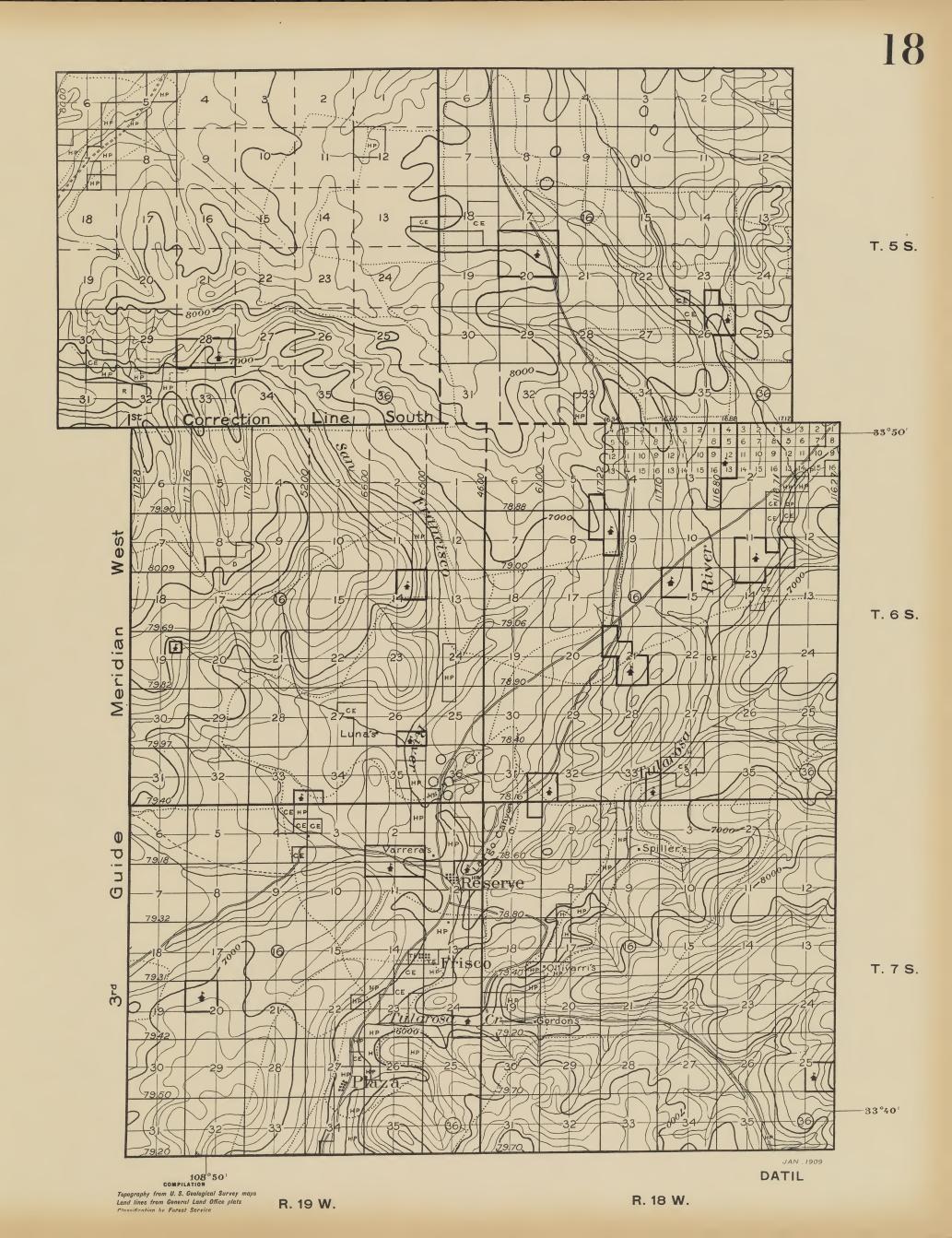


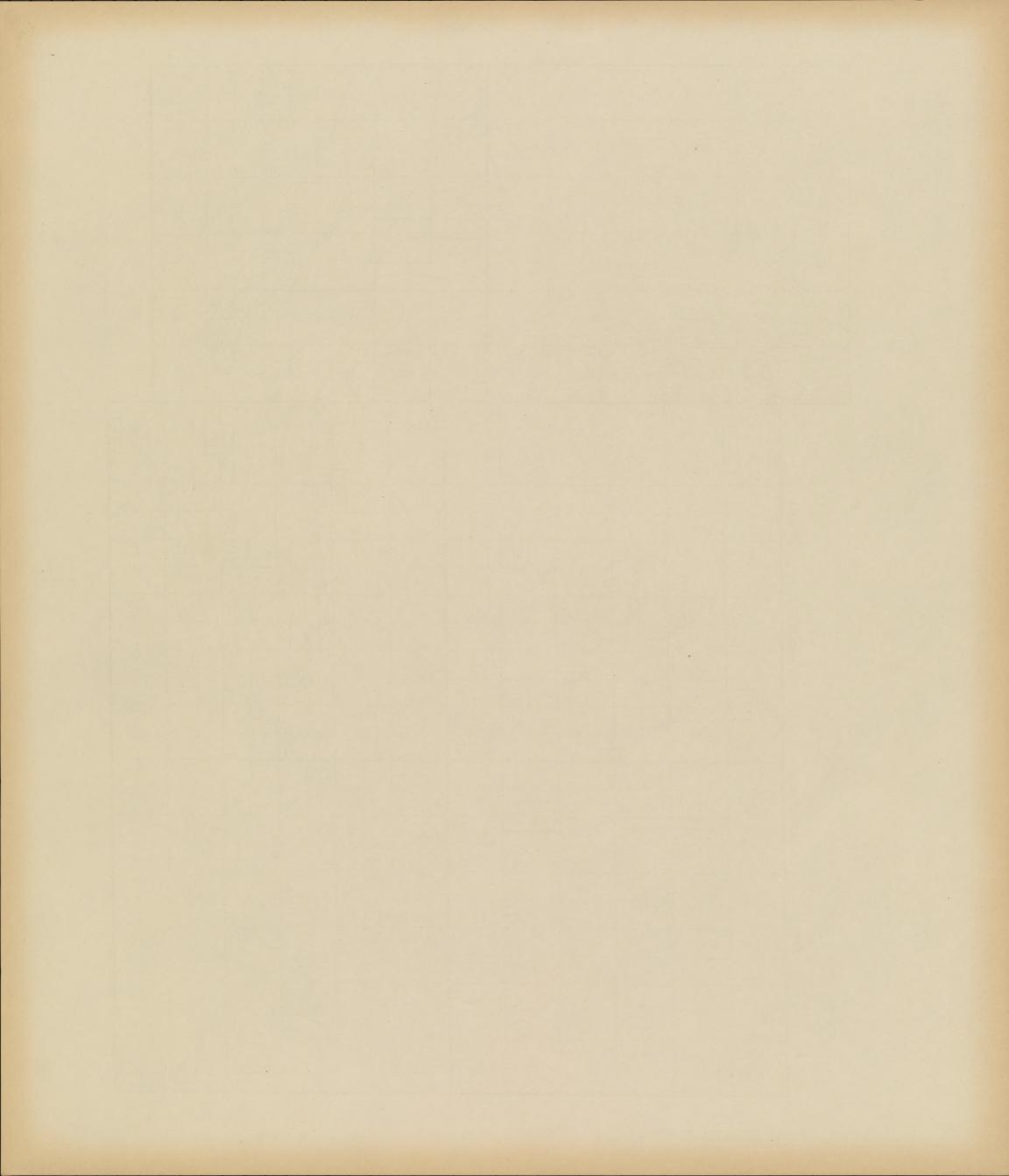


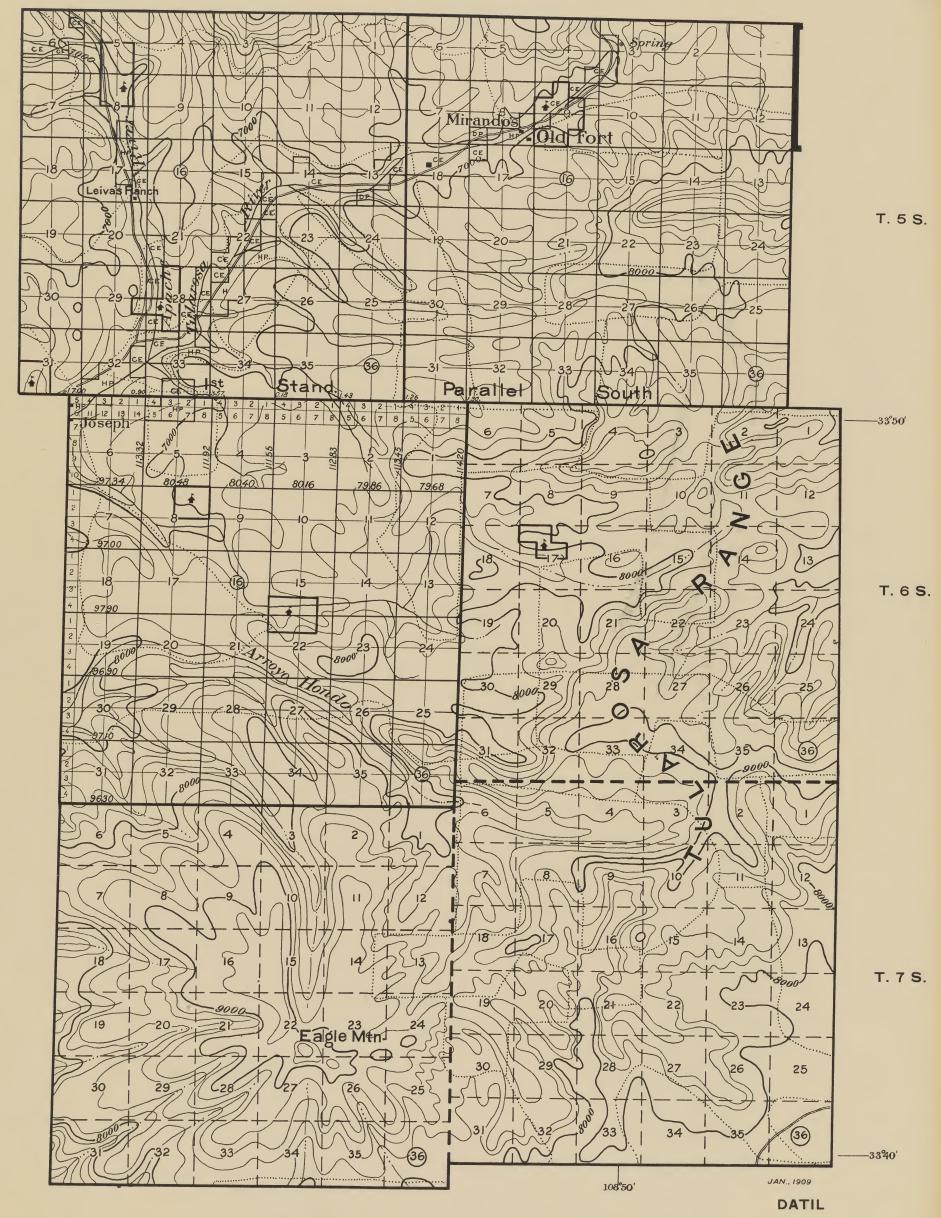


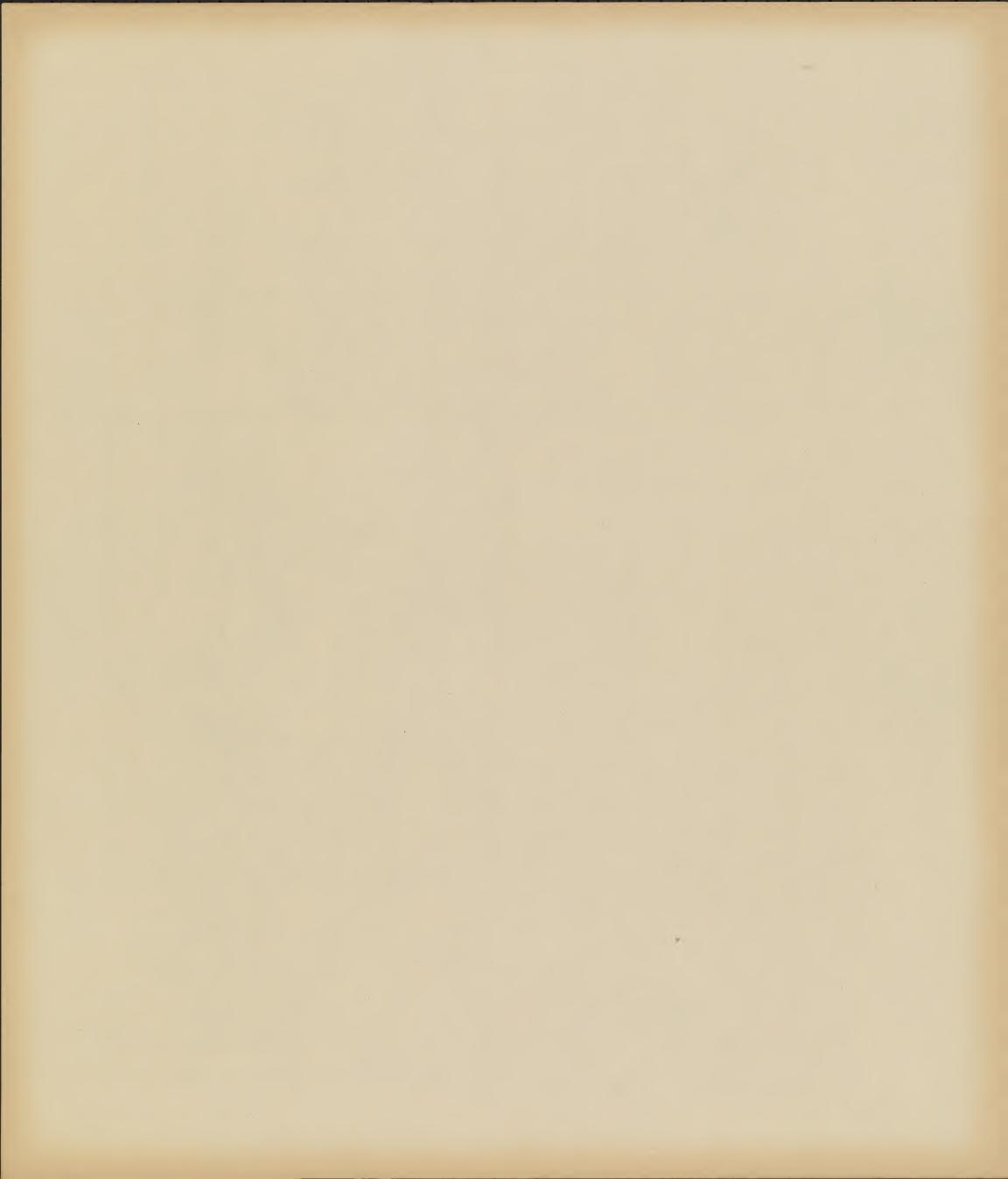


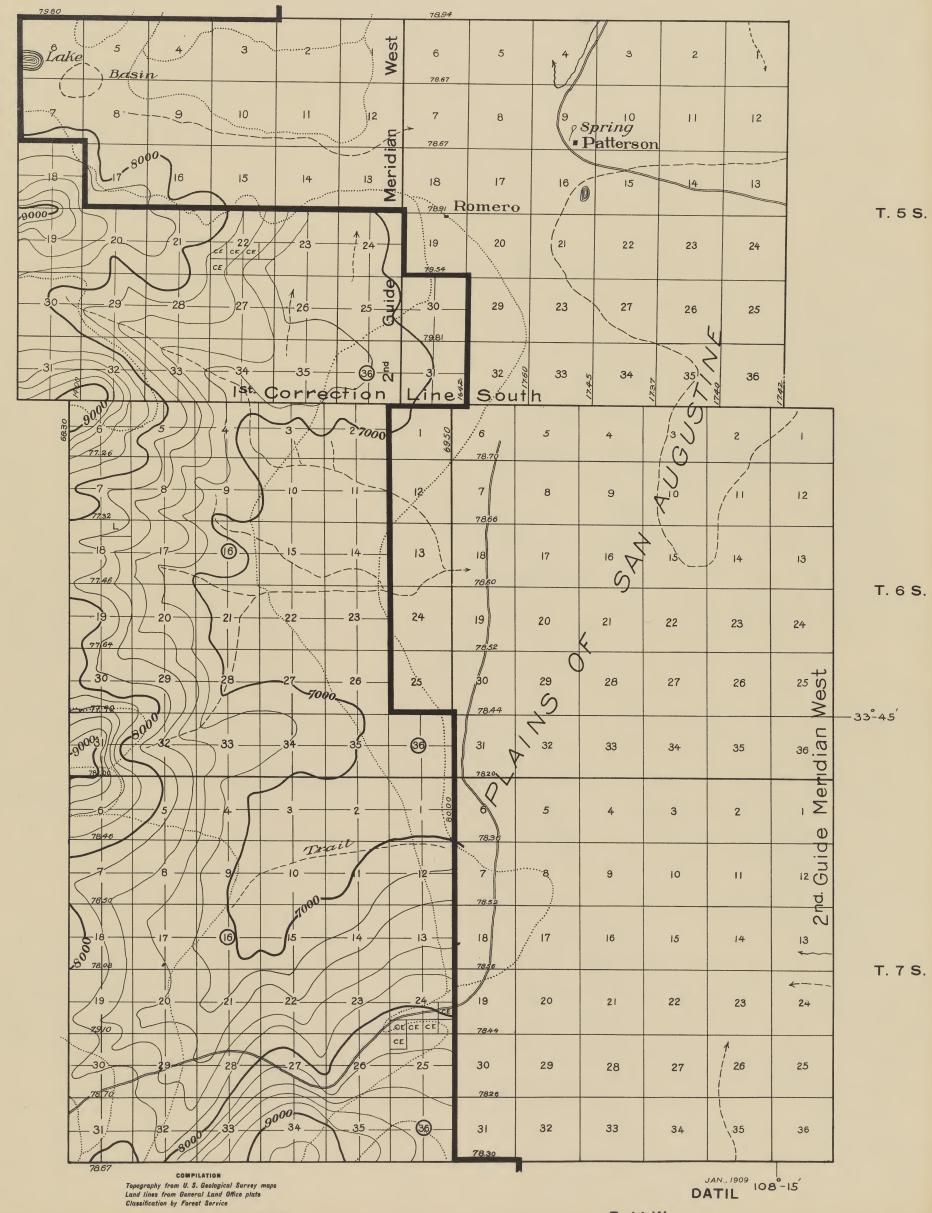






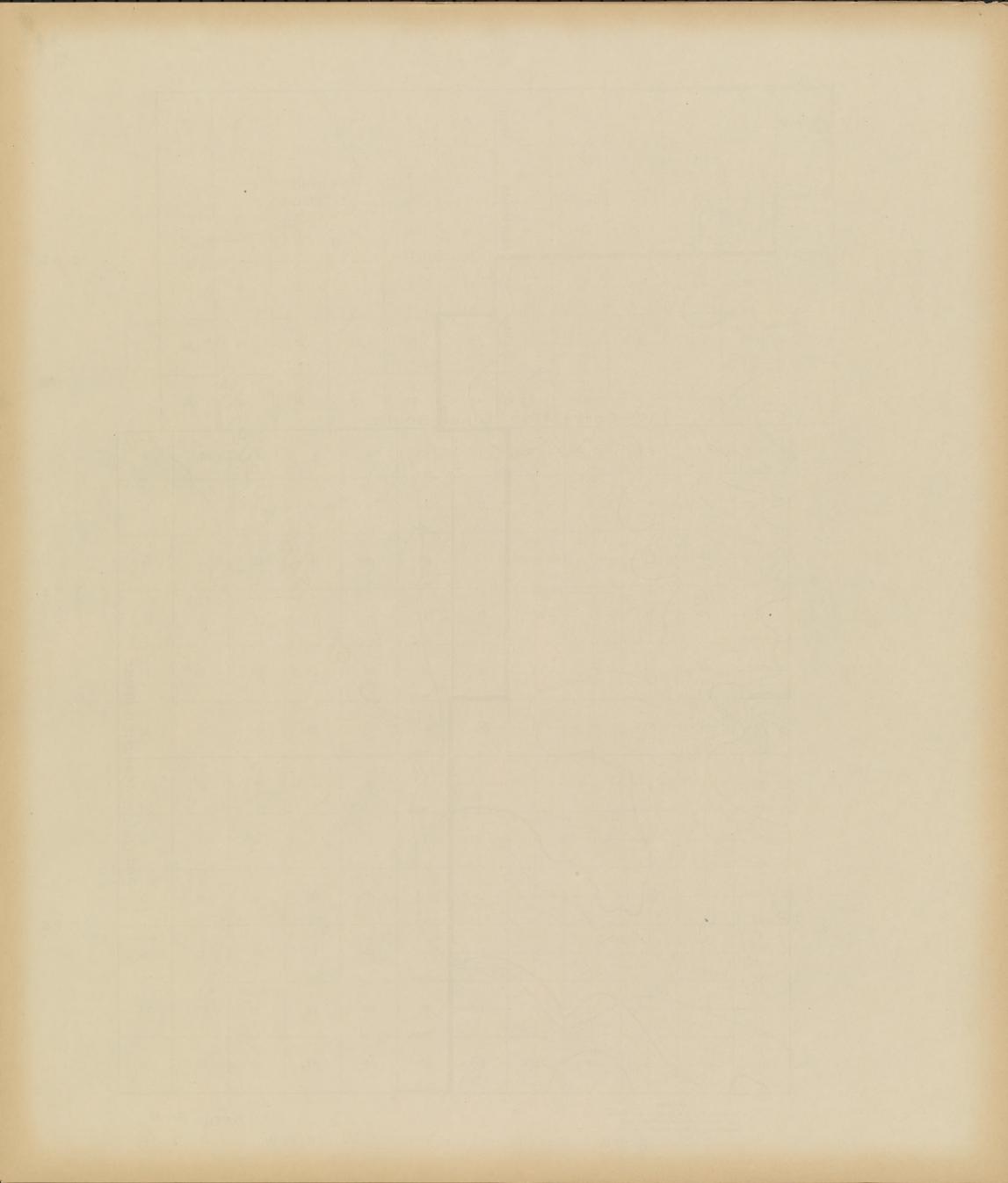


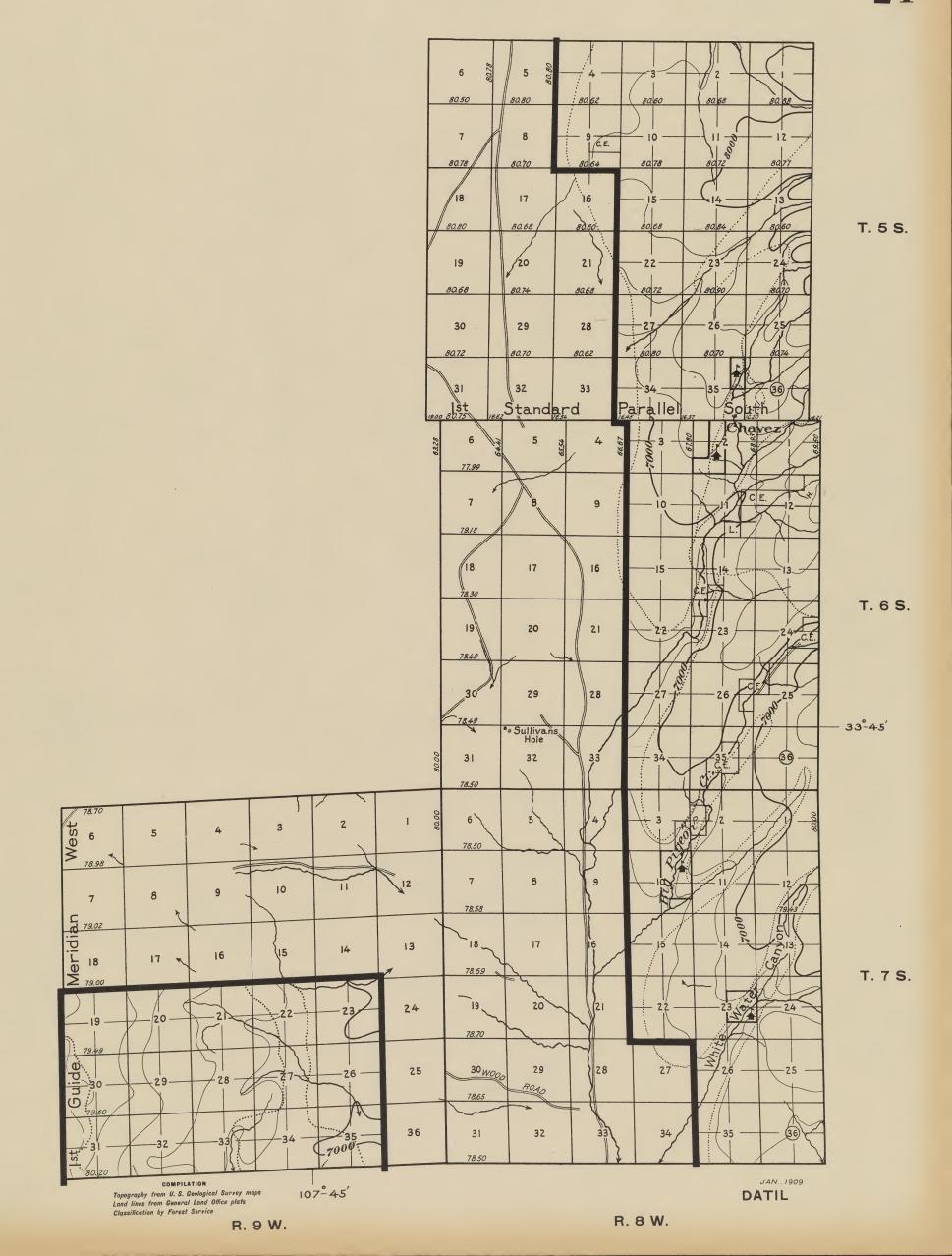


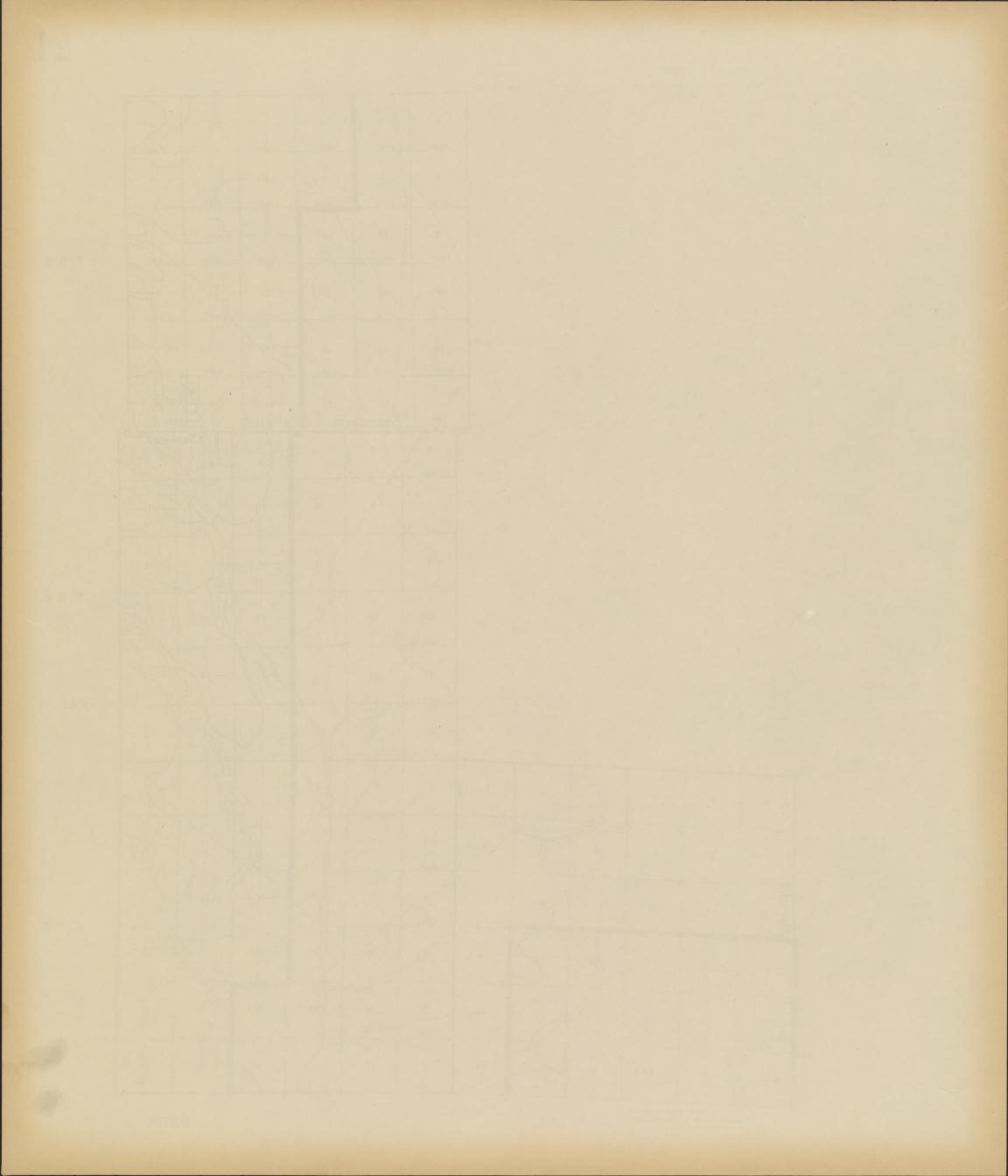


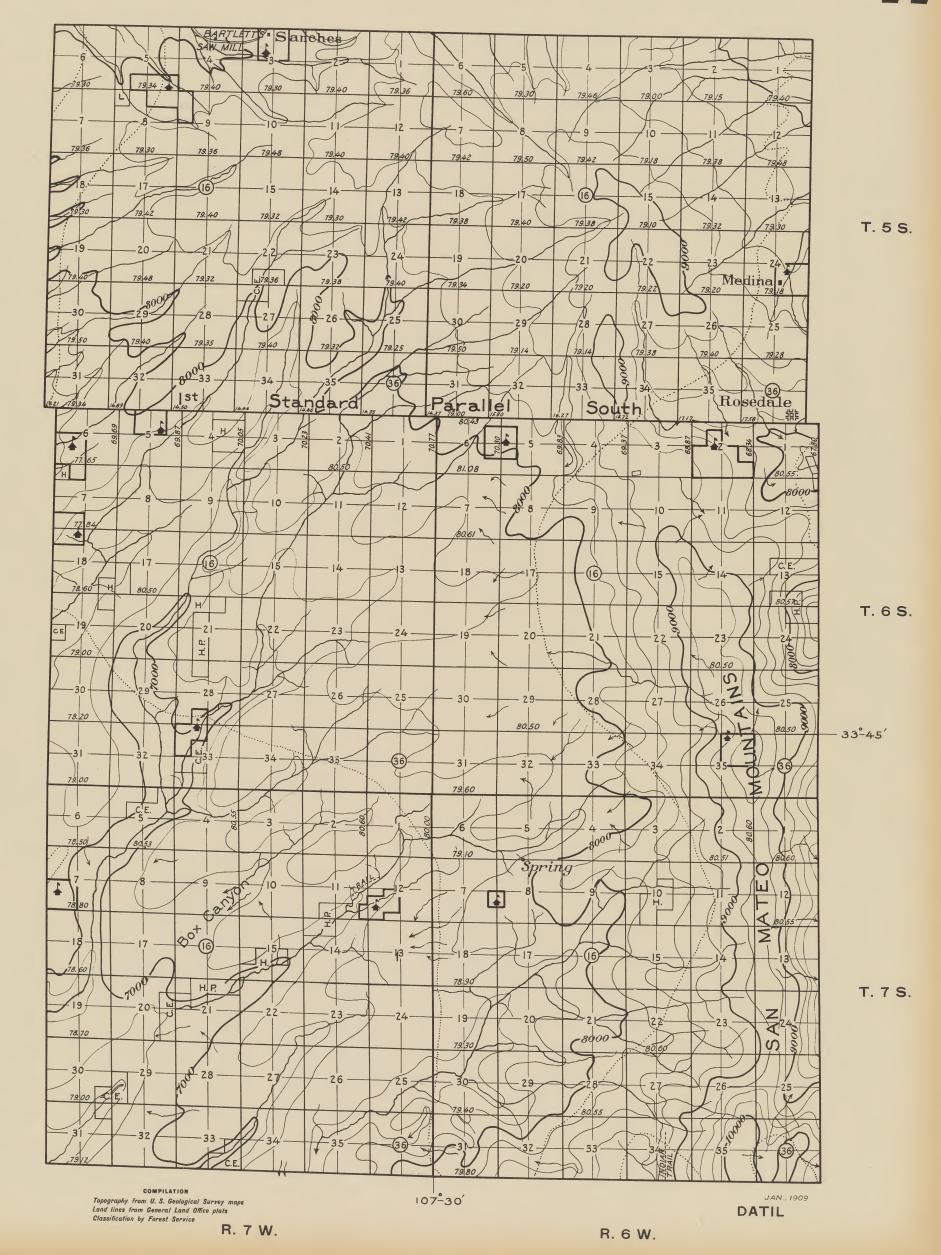
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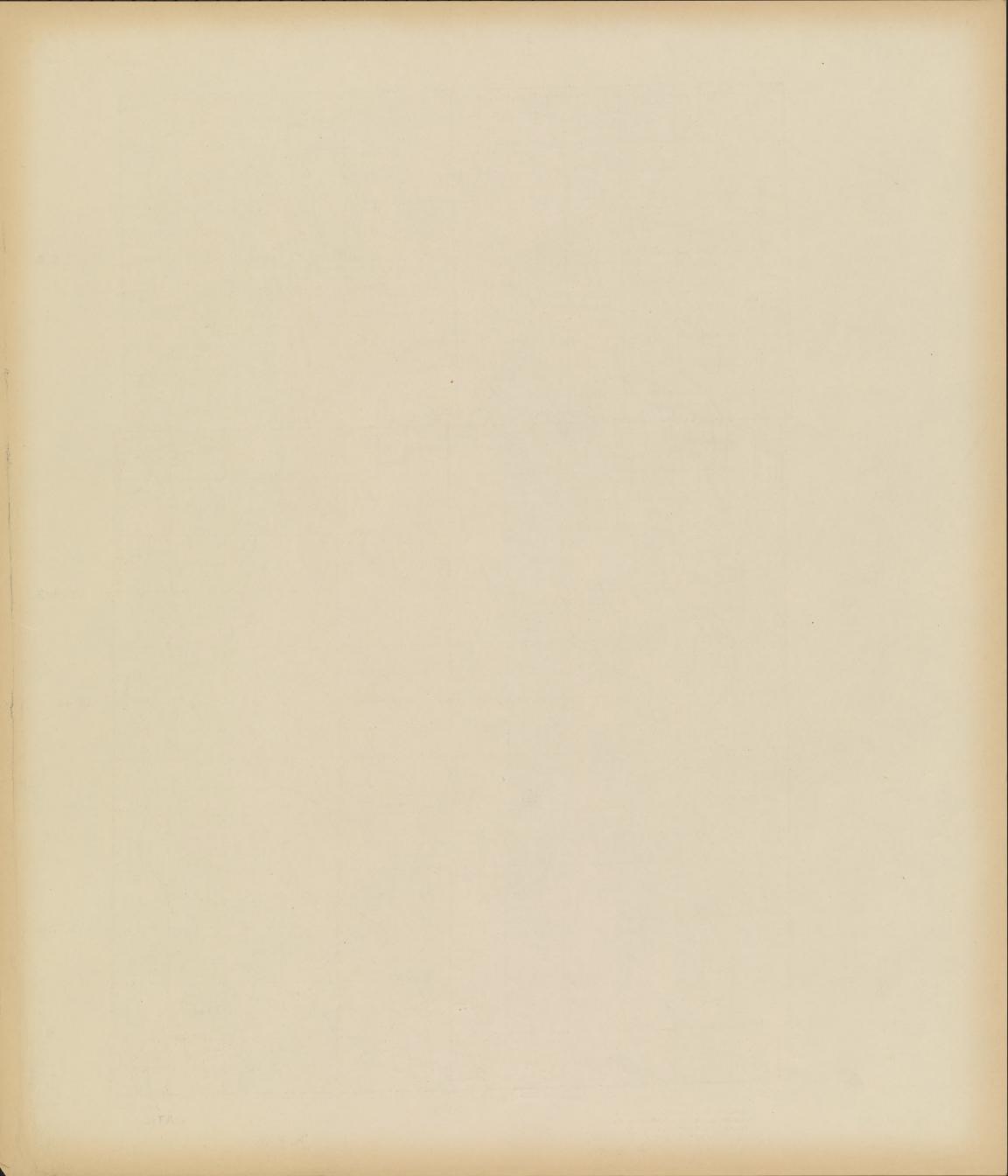
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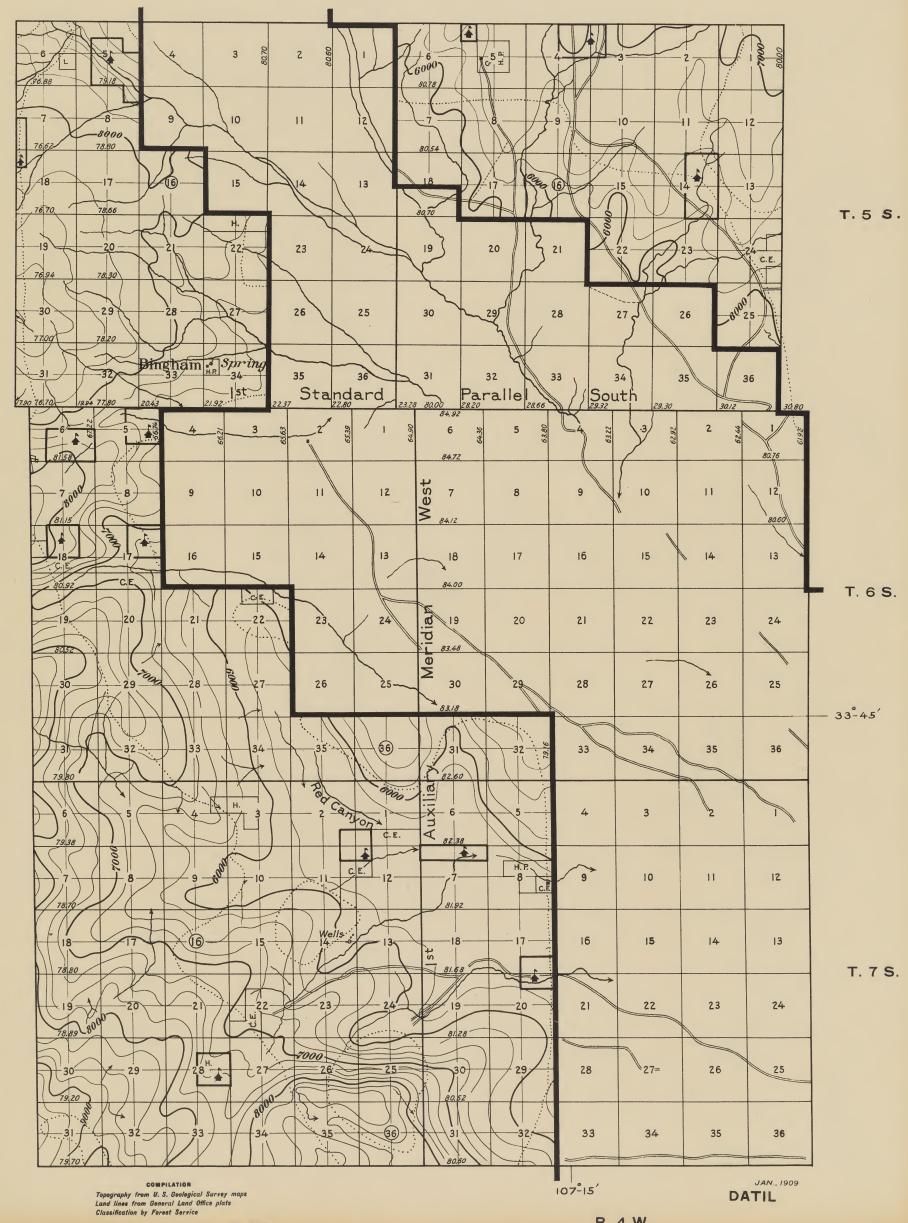






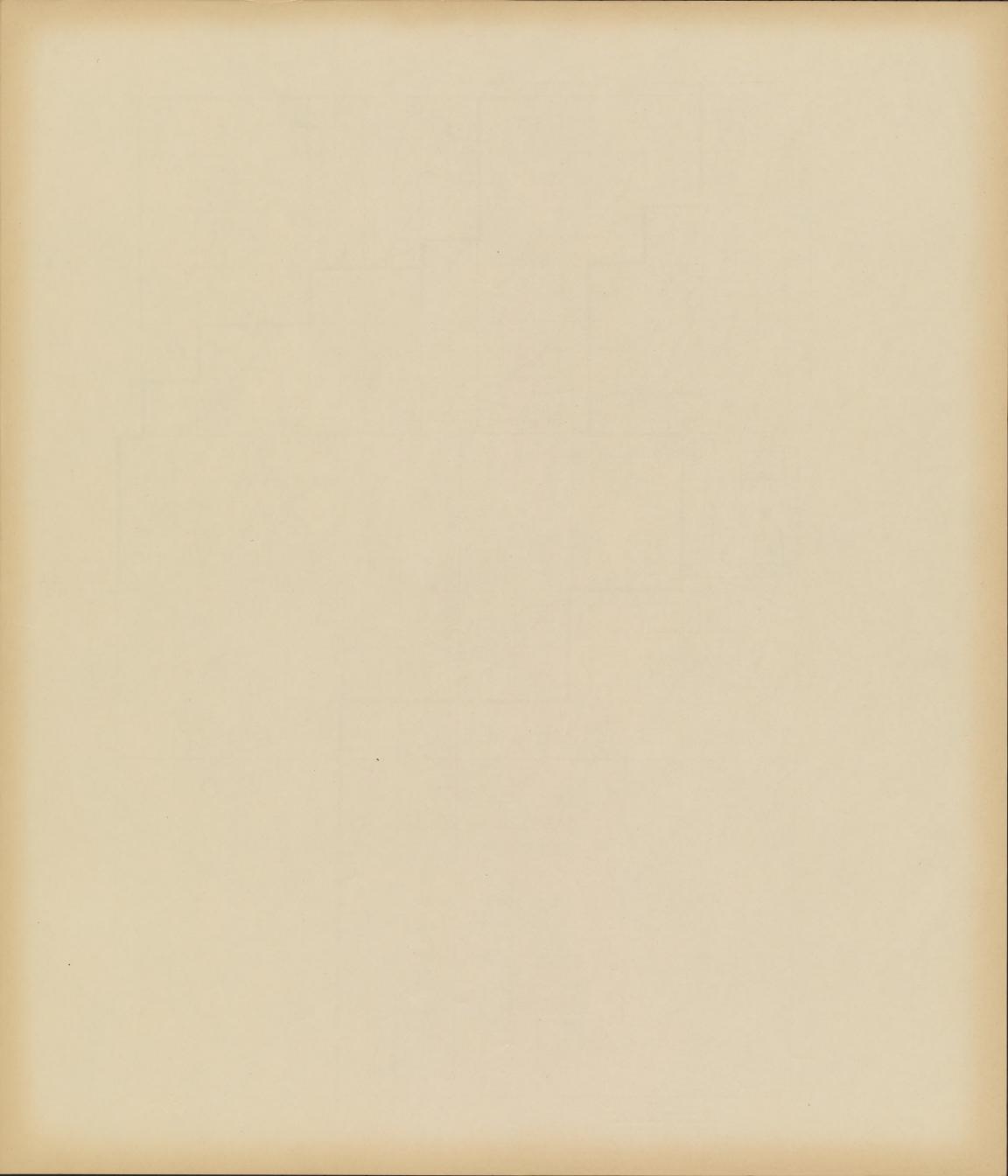


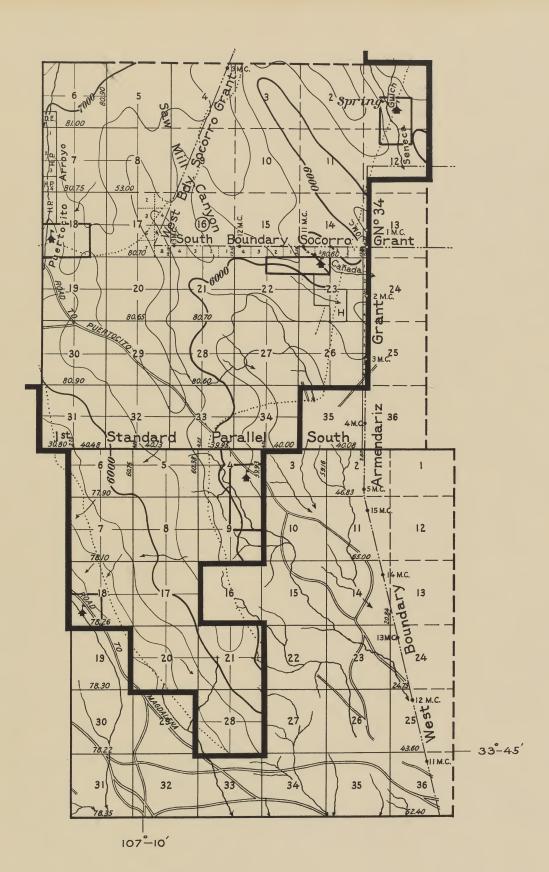




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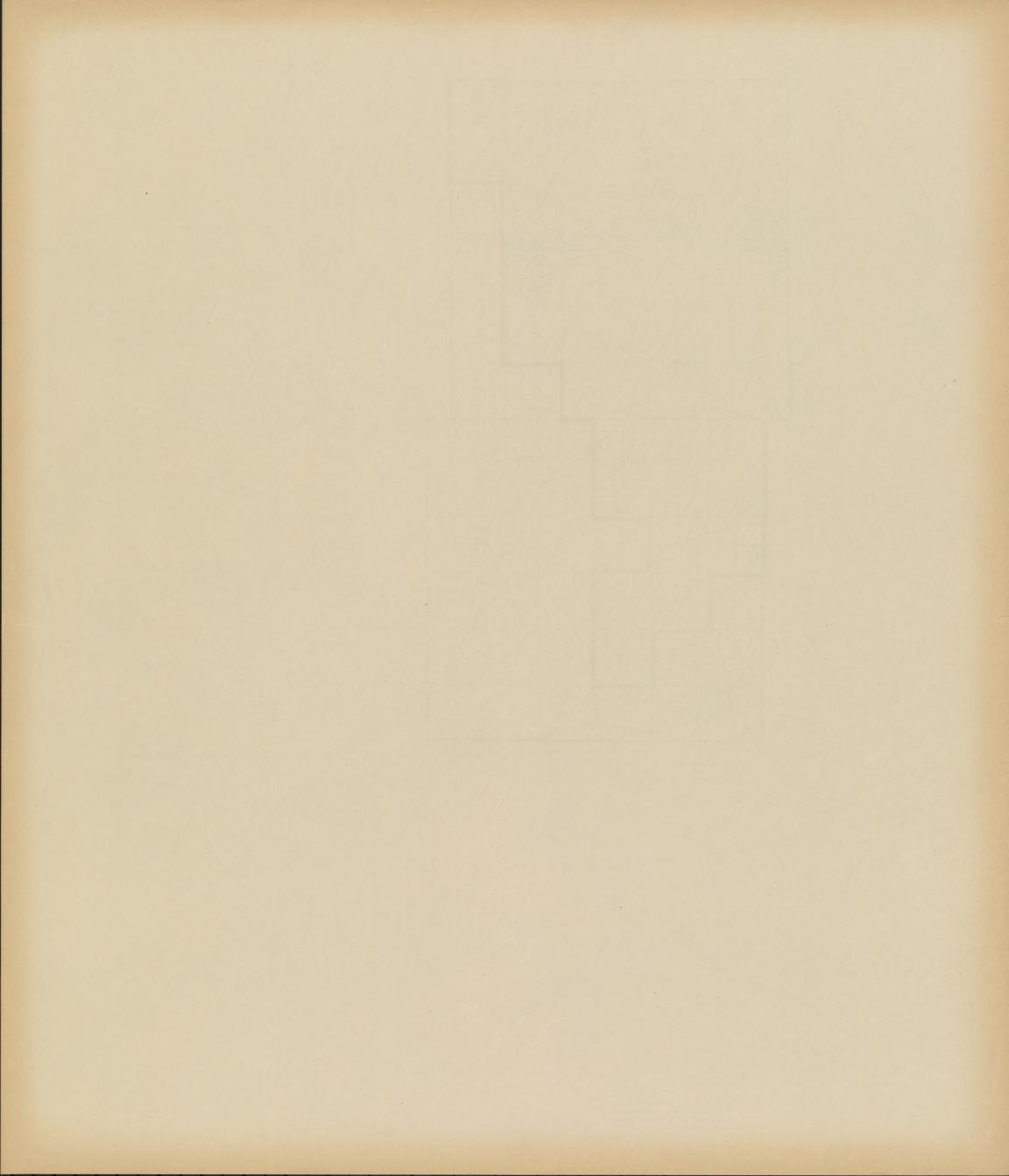
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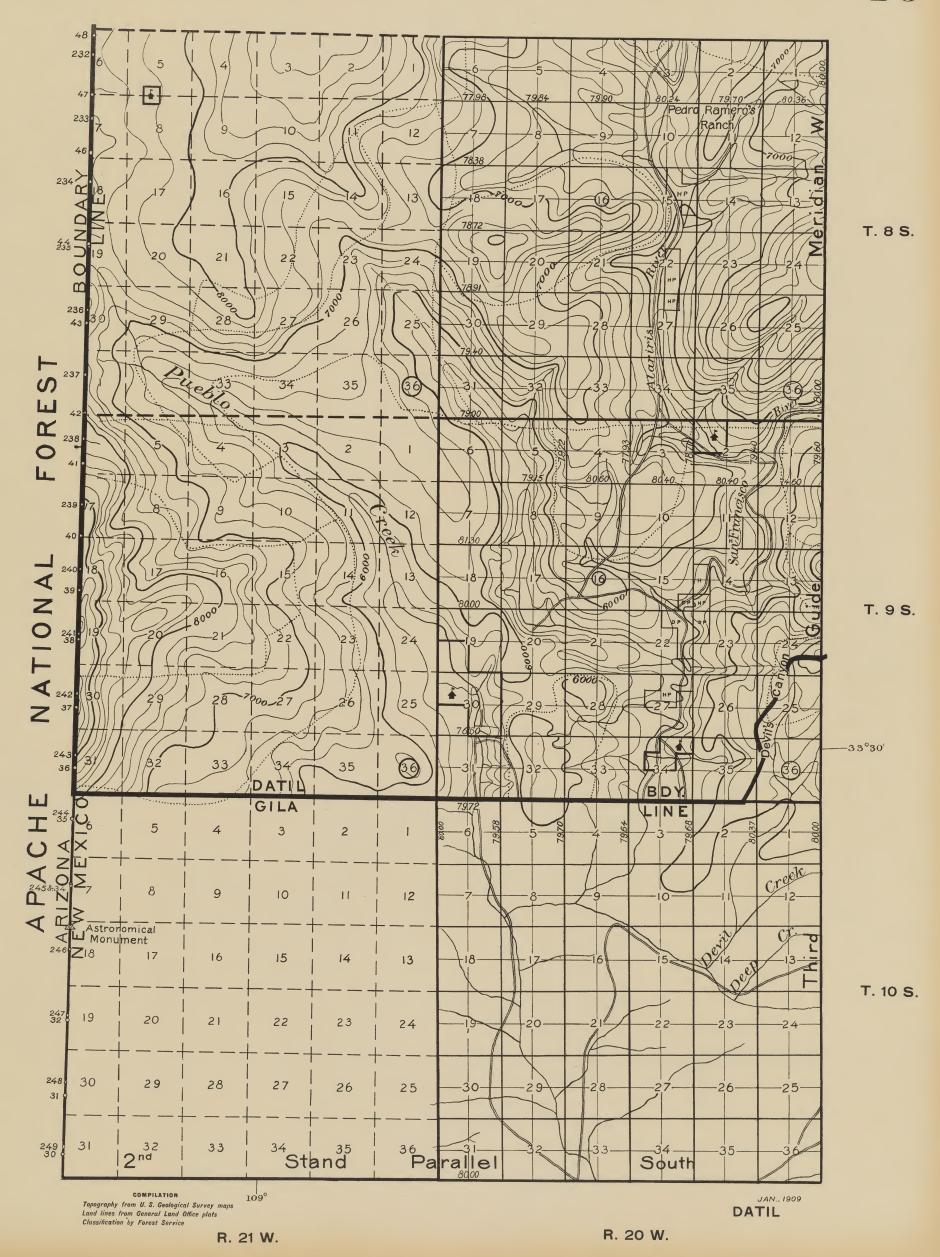




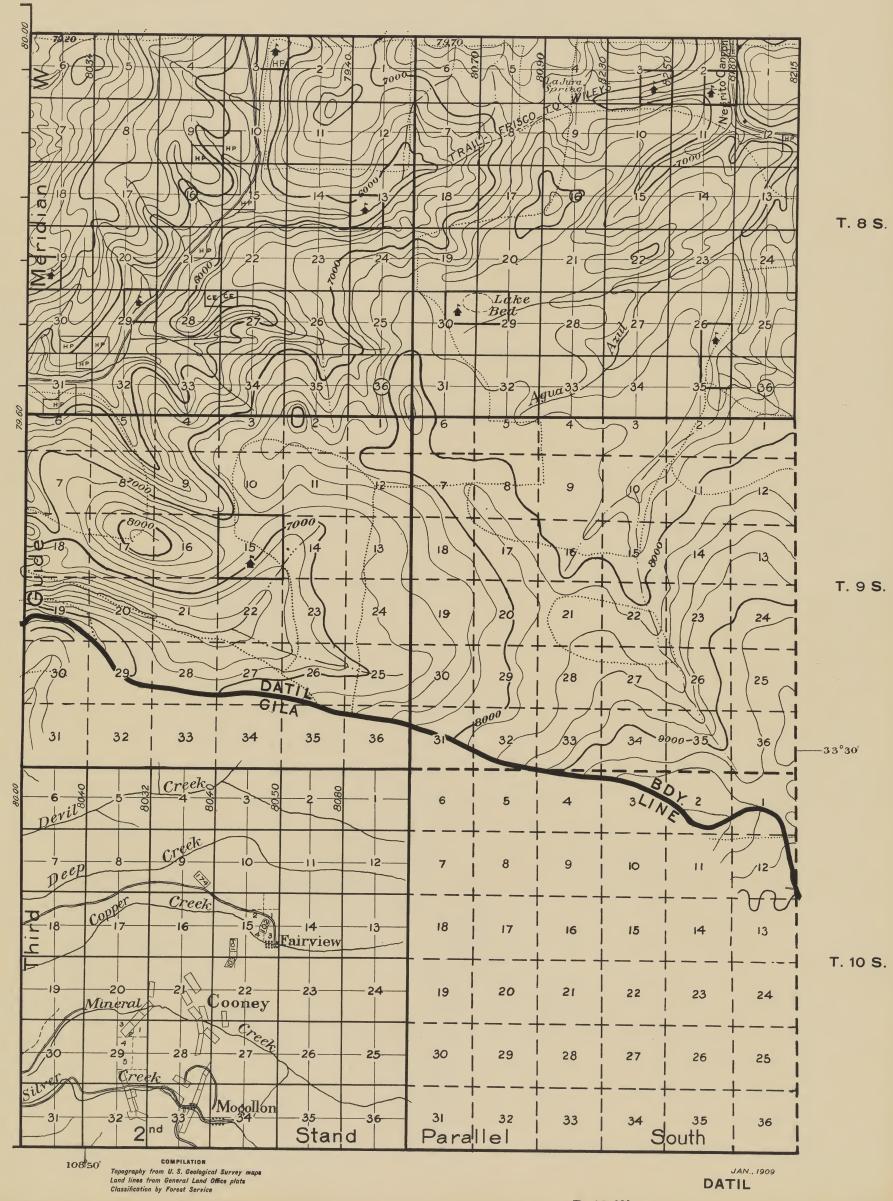
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T. 6 S.





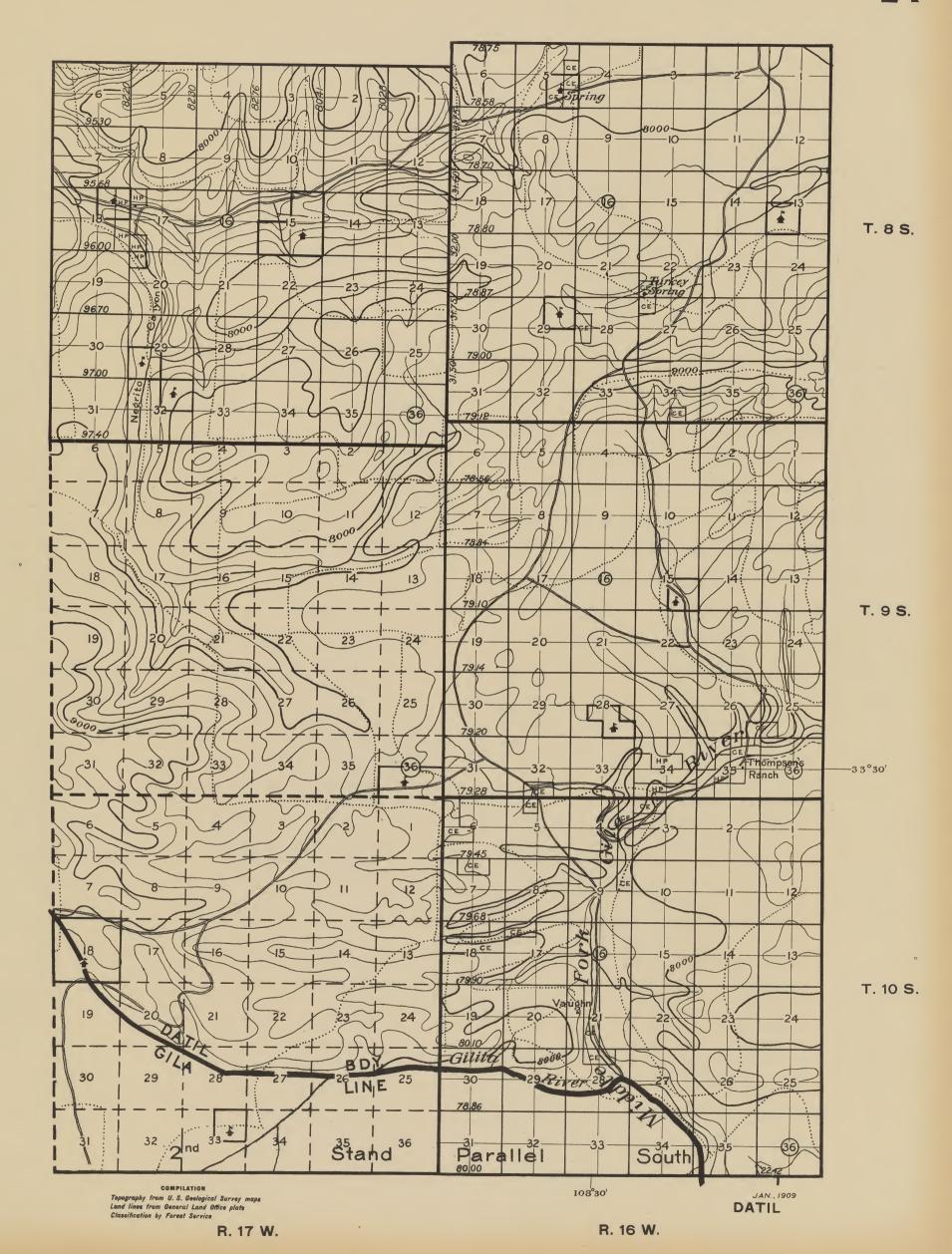




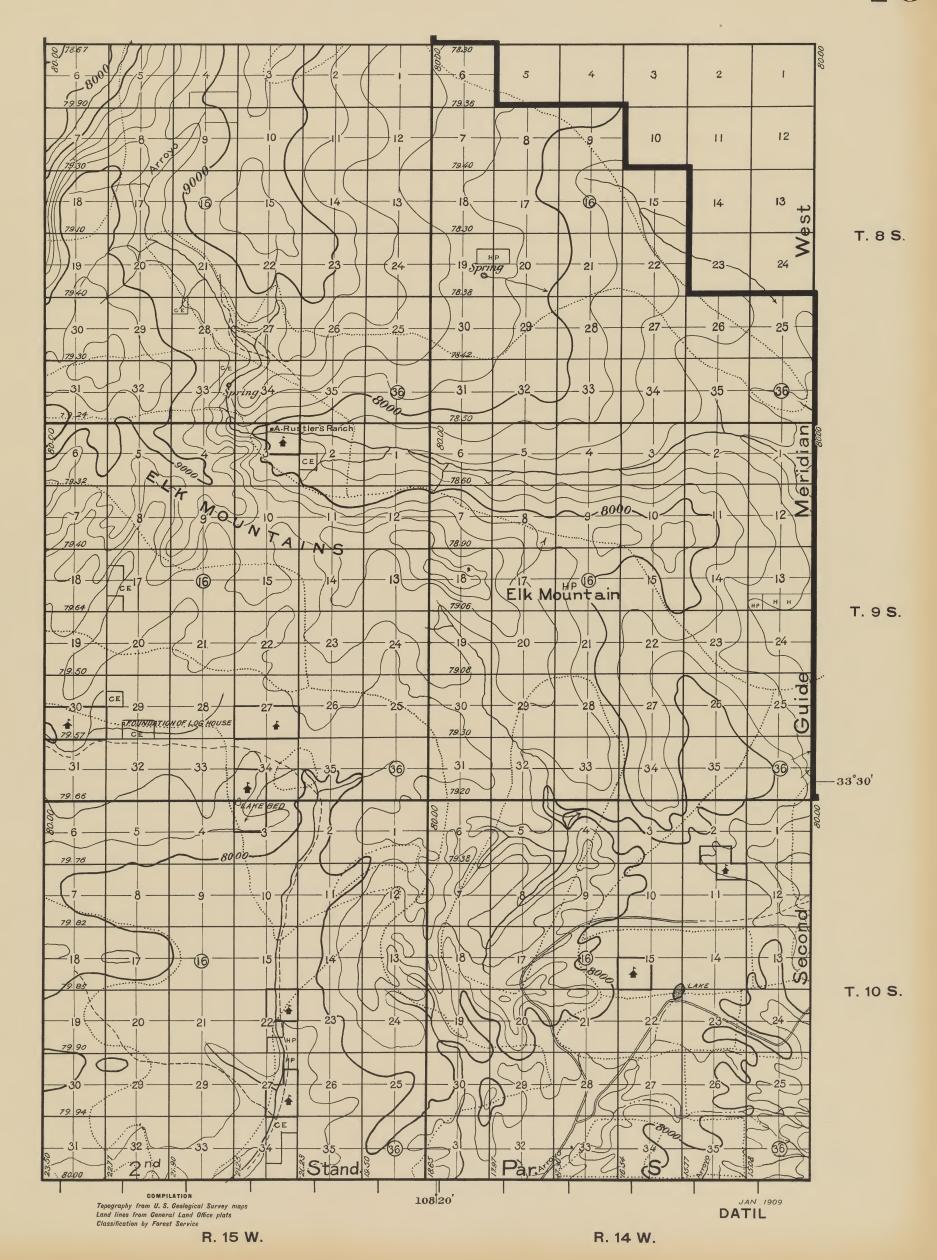
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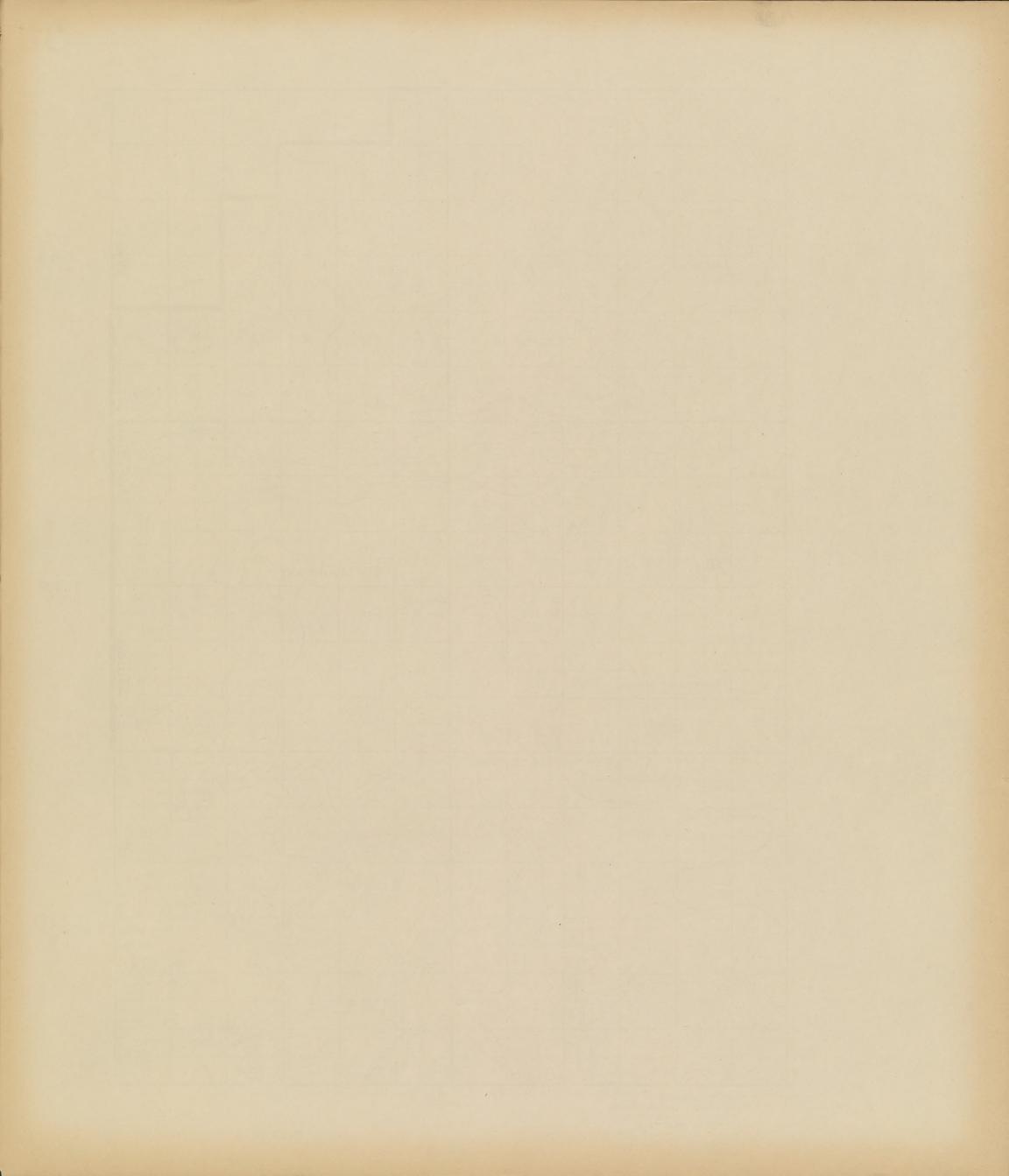
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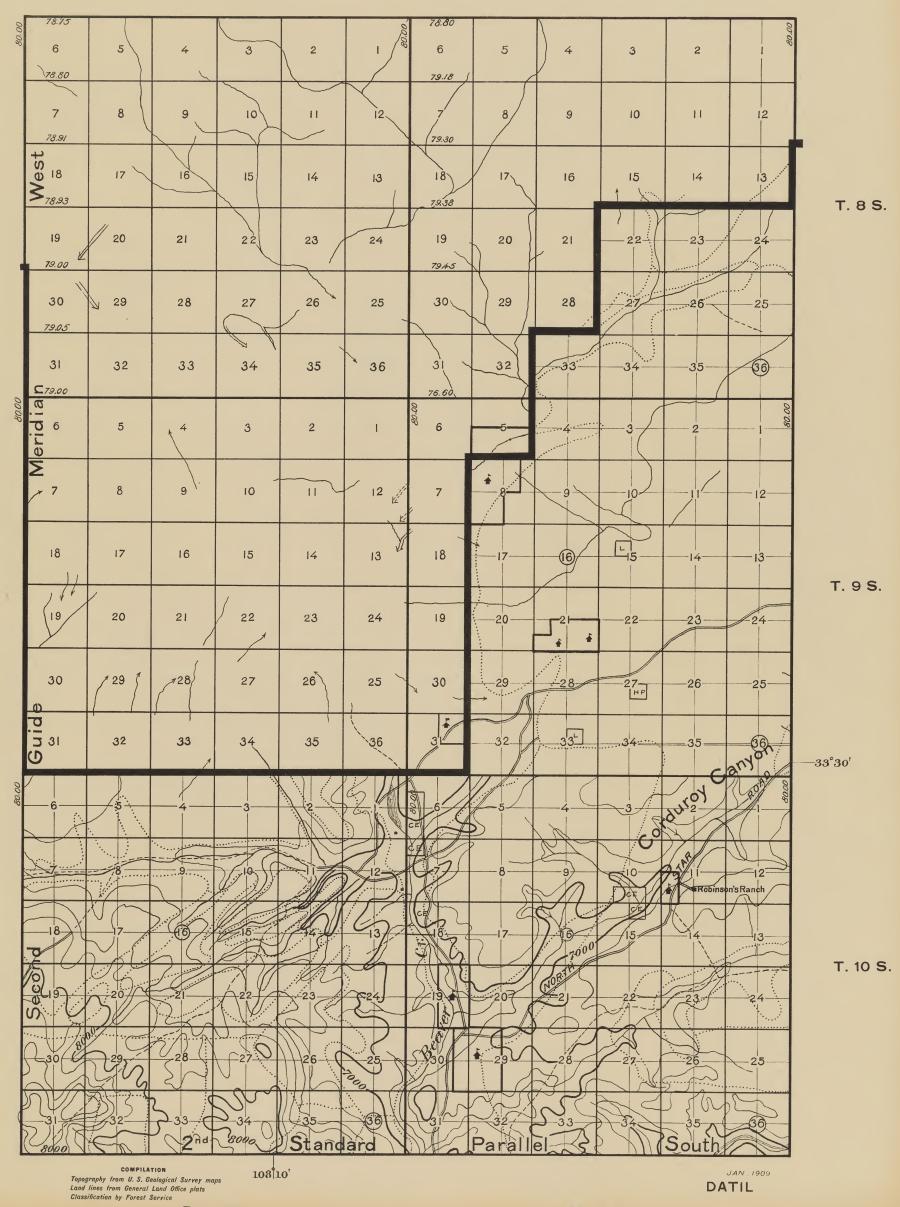






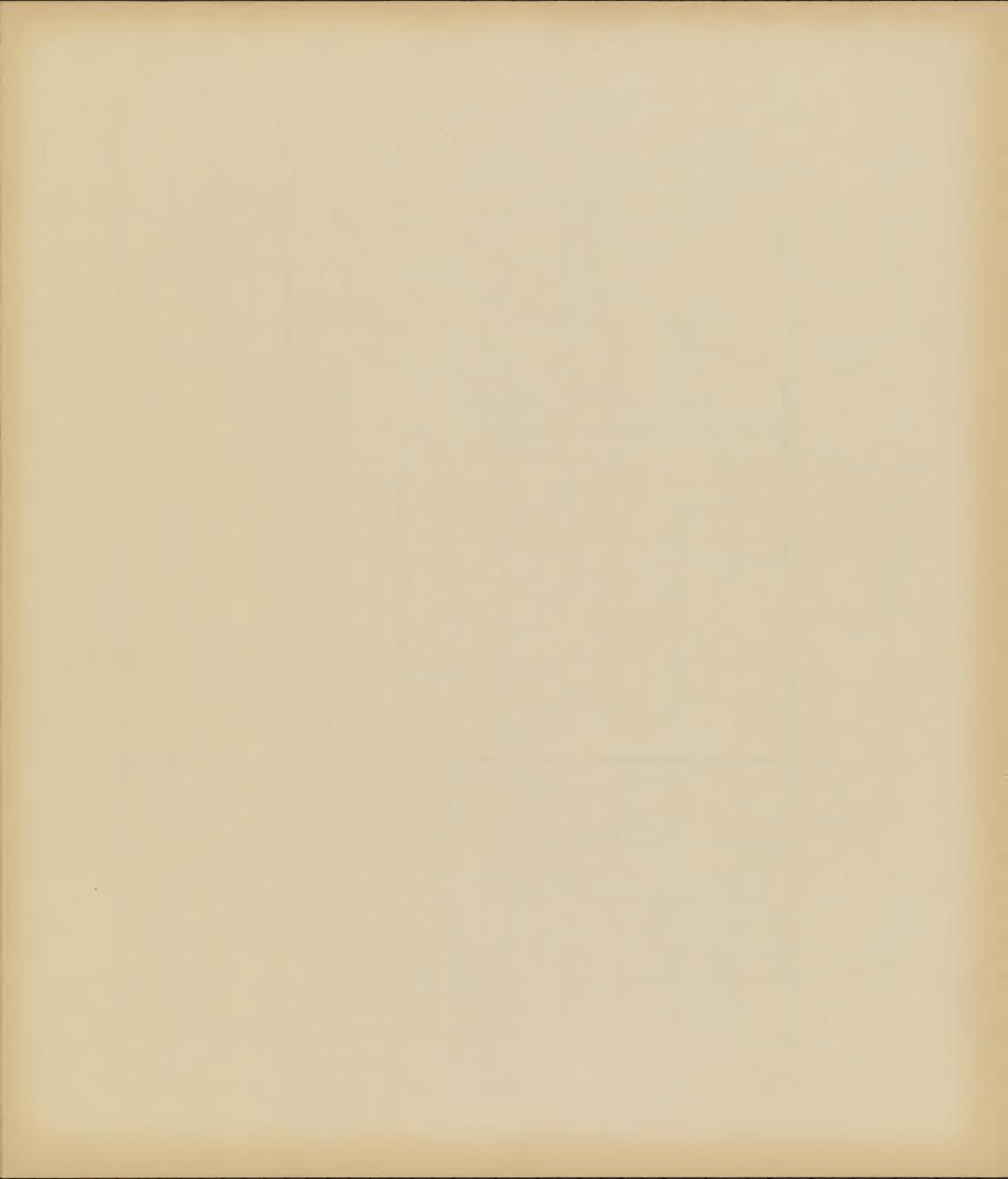


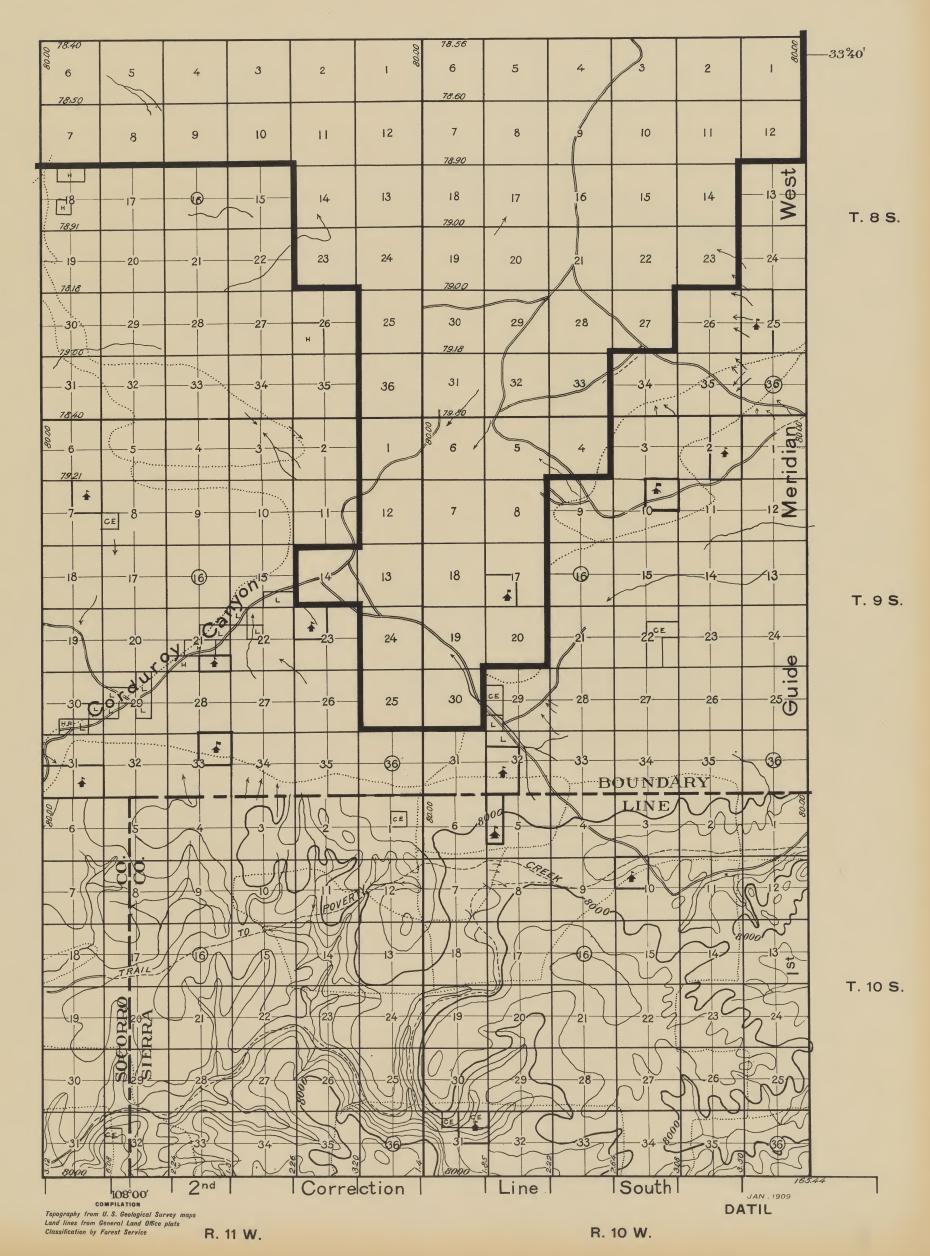


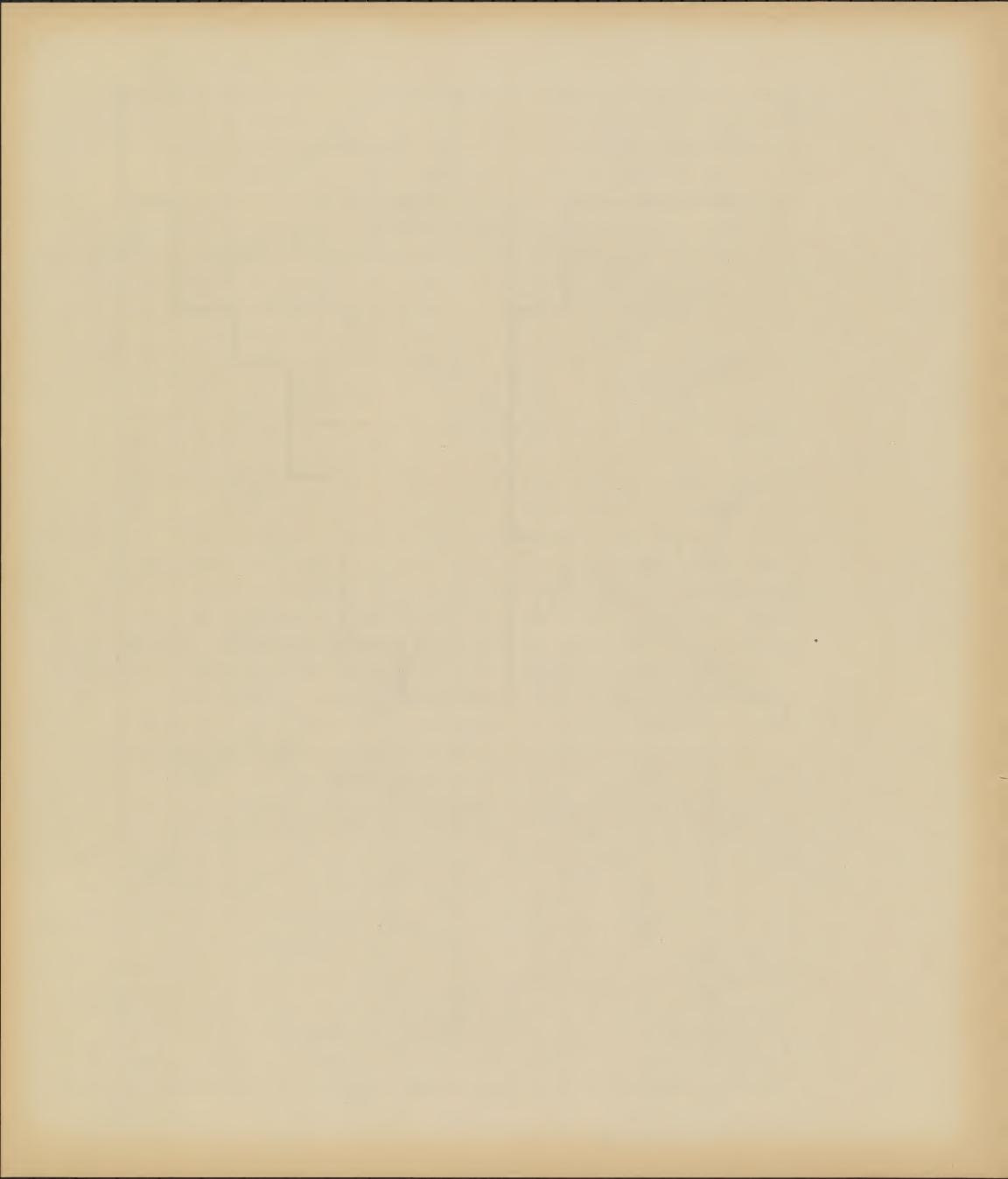


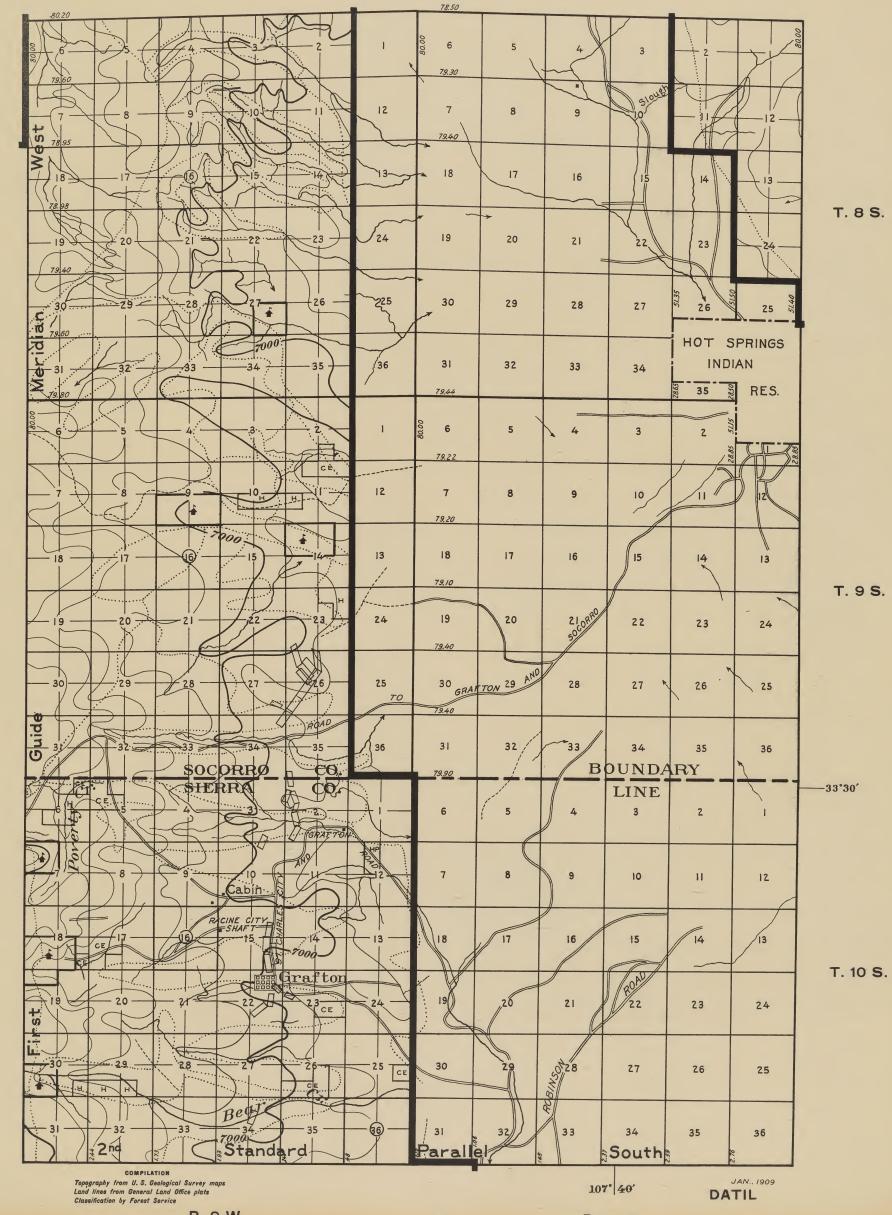
R. 13 W.

R. 12 W.



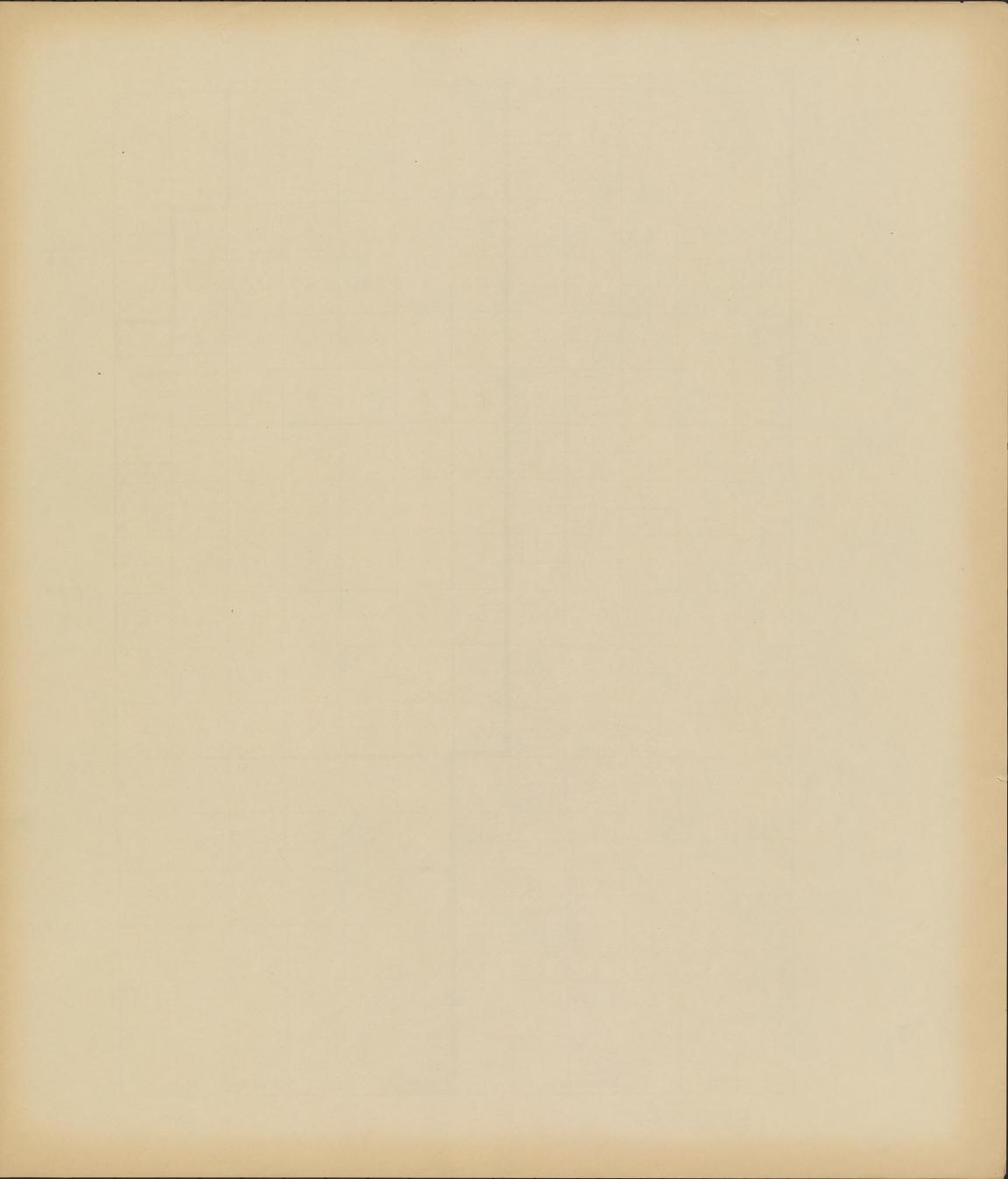


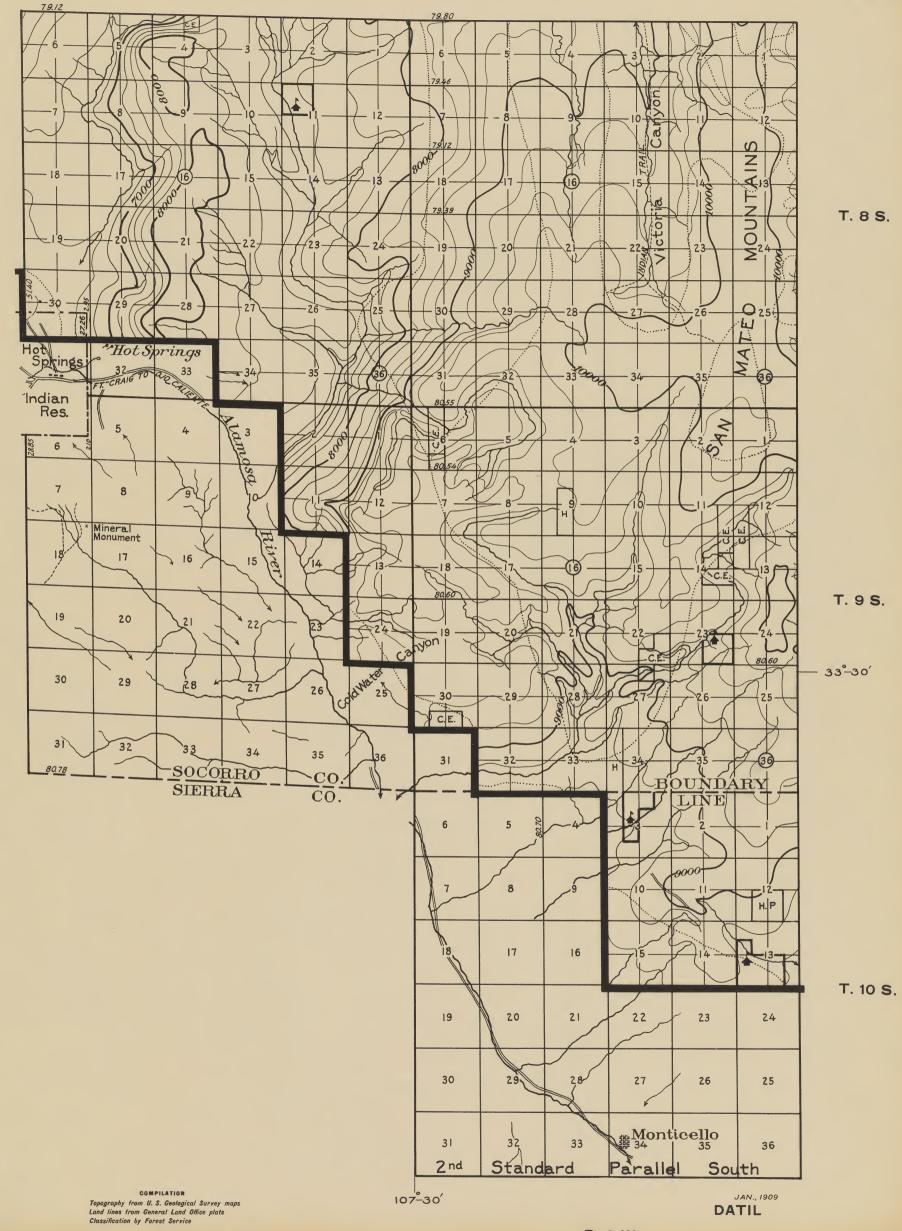




R. 9 W.

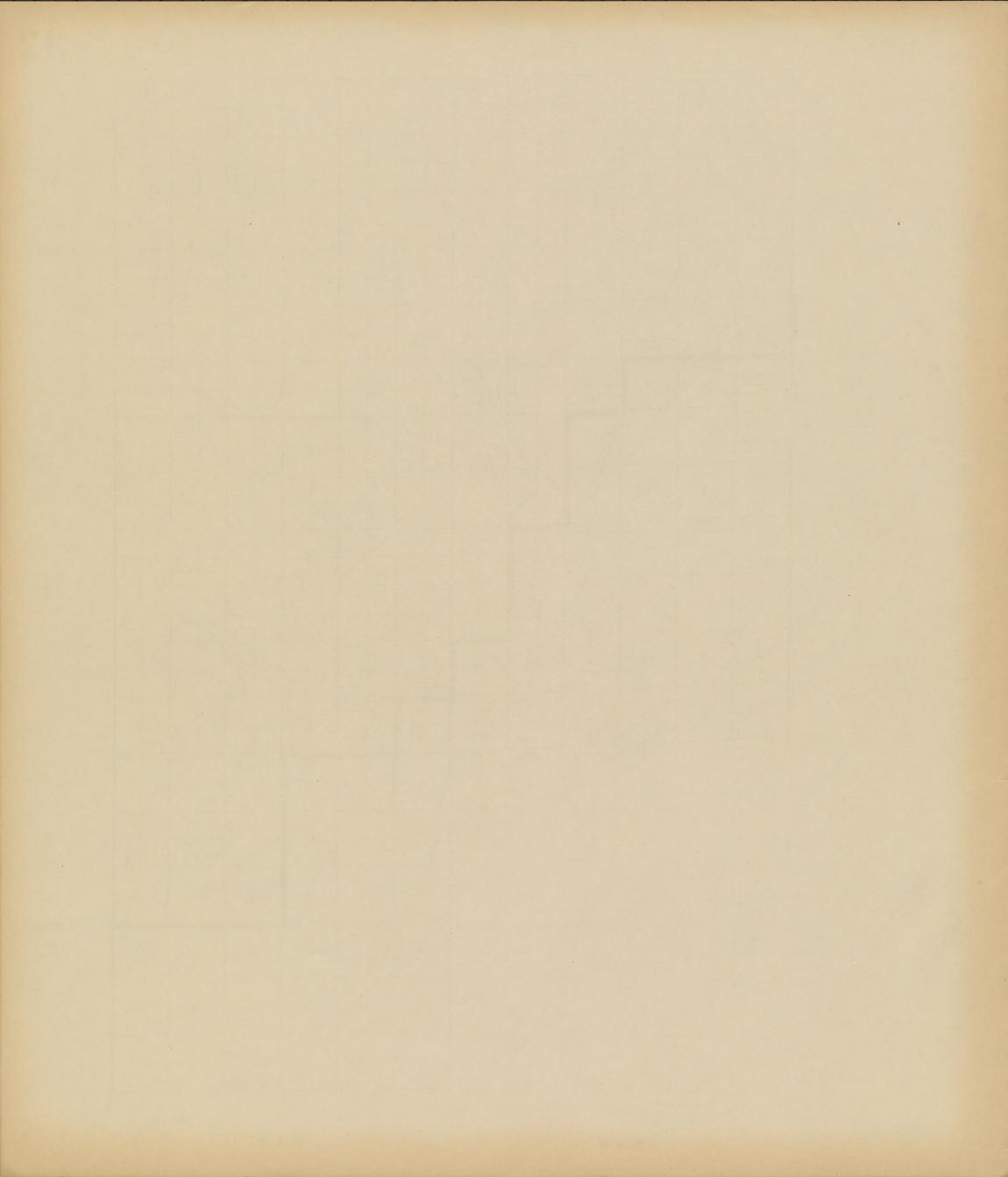
R. 8 W.

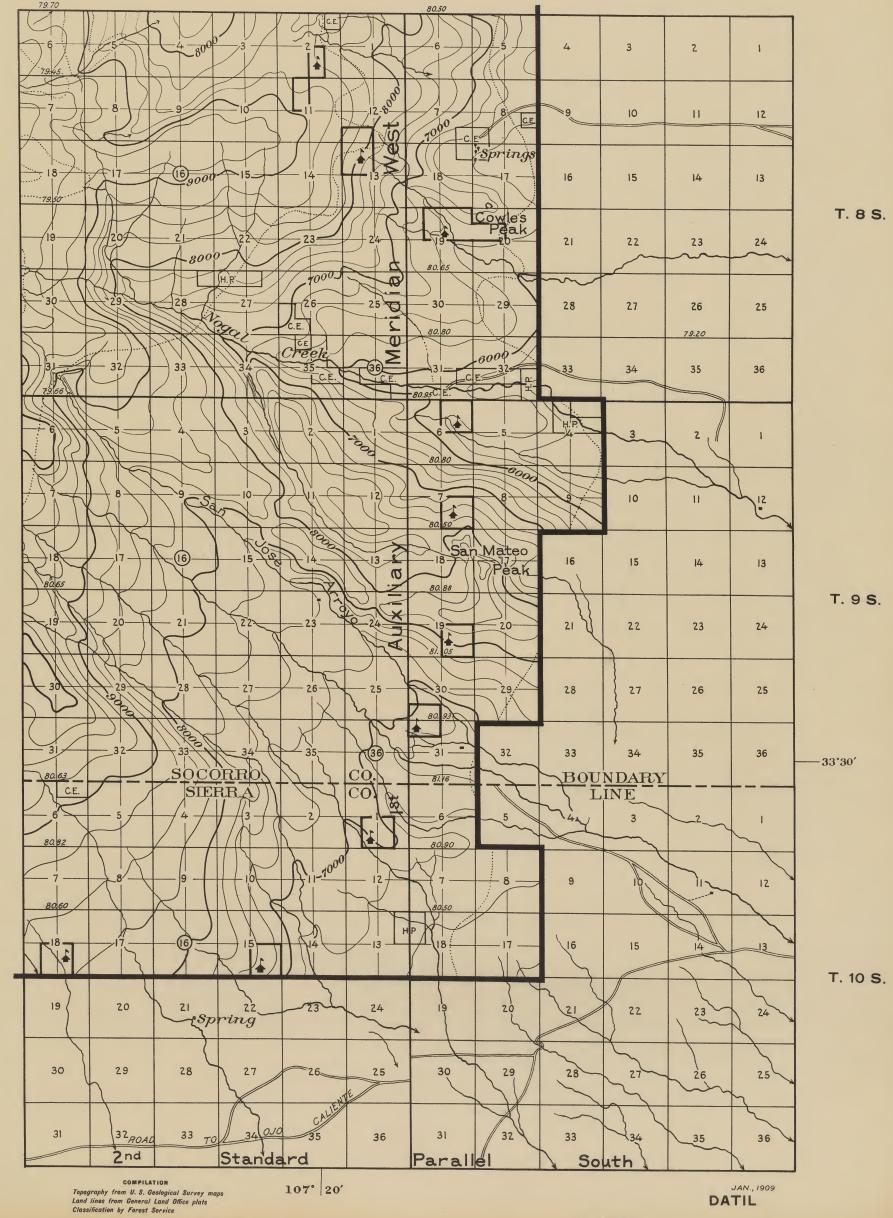




R. 7 W.

R. 6 W.





R. 5 W.

R. 4 W.

